









ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1914

SEVENTIETH ACADEMIC YEAR

1914-1915



WASHINGTON
GOVERNMENT PRINTING OFFICE
1914



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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea; and 7 acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surg. W. S. W. Ruschenberger,
Prof. William Chauvenet,
Capt. Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Capt. Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow,
Commander Franklin Buchanan,
Lieut. Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this official connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law, March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea

pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: *Provided*, That no greater number of appointments into the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years as they shall become available.

"That after the fourth day of March, eighteen hundred and ninety-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture, for the education of officers for the Construction Corps of the Navy, was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1893, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

“Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law.”

By an act of Congress approved July 1, 1902, it was provided that—

“The title ‘naval cadet’ is hereby changed to ‘midshipman.’

“That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State.”

By an act of Congress approved March 3, 1903, it was provided that—

“There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, two for the District of Columbia, and five each year at large: *Provided*, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: *Provided further*, That members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

“The Secretary of the Navy shall, as soon as practicable after the fifth day of March in each year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

“That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

“That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the Governor of Porto Rico.

“That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years.”

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy."

"Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided*, That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgement of any right, privilege, or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"Sec. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided—

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: *Provided*, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this act: *And provided*, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, accord-

ing to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this act: *And provided further*, That no back pay or allowances shall result by reason of the passage of this act."

The class graduating from the Naval Academy June, 1912, was the first class to be graduated as ensigns.

By an act of Congress approved July 9, 1913, it was provided—

"That after June thirtieth, nineteen hundred and thirteen, and until June thirtieth, nineteen hundred and nineteen, there shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, and ten appointed each year at large: *Provided*, That midshipmen on graduation shall be commissioned ensigns in the Navy or may be assigned by the Secretary of the Navy to fill vacancies in the lowest commissioned grades of the Marine Corps or Staff Corps of the Navy."

By an act of Congress passed June 30, 1914, it was provided—

"Hereafter, in addition to the appointments of midshipmen to the United States Naval Academy as now prescribed by law, the Secretary of the Navy is allowed fifteen appointments annually from the enlisted men of the Navy who are citizens of the United States and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination required before entrance under existing law."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan.....	Sept. 3, 1845
Commander George P. Upshur.....	Mar. 15, 1847
Commander Cornelius K. Stribling.....	July 1, 1850
Commander Louis M. Goldsborough.....	Nov. 1, 1853
Captain George S. Blake.....	Sept. 15, 1857
Rear Admiral David D. Porter.....	Sept. 9, 1865
Commodore John L. Worden.....	Dec. 1, 1869
Rear Admiral C. R. P. Rodgers.....	Sept. 22, 1874
Commodore Foxhall A. Parker.....	July 1, 1878
Rear Admiral George B. Balch.....	Aug. 2, 1879
Rear Admiral C. R. P. Rodgers.....	June 13, 1881
Captain F. M. Ramsay.....	Nov. 14, 1881
Commander W. T. Sampson.....	Sept. 9, 1886
Captain R. L. Phythian.....	June 13, 1890
Captain P. H. Cooper.....	Nov. 15, 1894
Rear Admiral F. V. McNair.....	July 15, 1898
Commander Richard Wainwright.....	Mar. 15, 1900
Captain Willard H. Brownson.....	Nov. 6, 1902
Rear Admiral James H. Sands.....	July 1, 1905
Captain Charles J. Badger.....	July 15, 1907
Captain John M. Bowyer.....	June 10, 1909
Captain John H. Gibbons.....	May 15, 1911
Captain William F. Fullam.....	Feb. 7, 1914

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1914.

SENATORS.

Hon. H. C. Lodge, United States Senator from Massachusetts.
Hon. M. E. Clapp, United States Senator from Minnesota.
Hon. N. P. Bryan, United States Senator from Florida.
Hon. C. F. Johnson,¹ United States Senator from Maine.
Hon. Miles Poindexter,¹ United States Senator from Washington.
Hon. J. A. O'Gorman, United States Senator from New York.
Hon. J. H. Lewis, United States Senator from Illinois.

REPRESENTATIVES.

Hon. L. P. Padgett,¹ Representative from Tennessee.
Hon. J. F. C. Talbott,¹ Representative from Maryland.
Hon. Albert Estopinal, Representative from Louisiana.
Hon. W. J. Browning, Representative from New Jersey.
Hon. W. L. Hensley, Representative from Missouri.
Hon. W. D. Stephens,¹ Representative from California.
Hon. P. H. Kelley, Representative from Michigan.

President—Hon. Miles Poindexter, United States Senator from Washington.
Secretary—Lieut. W. A. Glassford, jr., United States Navy.

¹ Present.

ACADEMIC CALENDAR, 1914-15.

1914.	
Oct. 1.....	Beginning of first term.....Thursday.
1915.	
Jan. 25-30..	Semiannual examinations.....Monday-Saturday.
Jan. 30.....	End of first term.....Saturday.
Feb. 1.....	Beginning of second term.....Monday.
Feb. 16.....	Examination of candidates.....Tuesday.
Apr. 20.....	Examination of candidates.....Tuesday.
May 24-29..	Annual examinations.....Monday-Saturday.
May 31.....	End of academic year, 1914-15.....Monday.
May 31-June 5..	Graduation week.....Monday-Saturday.
June 7.....	Beginning of summer term.....Monday.
Sept. 30.....	End of summer term.....Thursday.
Oct. 1.....	Beginning of academic year, 1915-16.....Friday

The academic months end on the following days:

October.....	Oct. 31	February.....	Feb. 27
November.....	Nov. 28	March.....	Mar. 27
December.....	Dec. 26	April.....	Apr. 24
January.....	Jan. 23	May.....	May 22

Calendar for 1914 and 1915

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER							APRIL						
Su.	M.	T.	W.	T.	F.	S.	Su.	M.	T.	W.	T.	F.	S.
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30				25	26	27	28	29	30	
OCTOBER							MAY						
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30	31	23	24	25	26	27	28	29
							30	31					
NOVEMBER							JUNE						
1	2	3	4	5	6	7	6	7	8	9	10	11	12
8	9	10	11	12	13	14	13	14	15	16	17	18	19
15	16	17	18	19	20	21	20	21	22	23	24	25	26
22	23	24	25	26	27	28	27	28	29	30			
29	30												
DECEMBER							JULY						
6	7	8	9	10	11	12	4	5	6	7	8	9	10
13	14	15	16	17	18	19	11	12	13	14	15	16	17
20	21	22	23	24	25	26	18	19	20	21	22	23	24
27	28	29	30	31			25	26	27	28	29	30	31
JANUARY							AUGUST						
3	4	5	6	7	8	9	1	2	3	4	5	6	7
10	11	12	13	14	15	16	8	9	10	11	12	13	14
17	18	19	20	21	22	23	15	16	17	18	19	20	21
24	25	26	27	28	29	30	22	23	24	25	26	27	28
31							29	30	31				
FEBRUARY							SEPTEMBER						
7	8	9	10	11	12	13	5	6	7	8	9	10	11
14	15	16	17	18	19	20	12	13	14	15	16	17	18
21	22	23	24	25	26	27	19	20	21	22	23	24	25
28							26	27	28	29	30		
MARCH							OCTOBER						
7	8	9	10	11	12	13	3	4	5	6	7	8	9
14	15	16	17	18	19	20	10	11	12	13	14	15	16
21	22	23	24	25	26	27	17	18	19	20	21	22	23
28	29	30	31				24	25	26	27	28	29	30
							31						



OFFICERS, NAVAL AND CIVIL, ATTACHED TO THE UNITED STATES NAVAL ACADEMY, 1914-15.

ACADEMIC STAFF.

Superintendent.

CAPTAIN W. F. FULLAM.

Aid to Superintendent and Secretary Academic Board,

LIEUT. M. E. MANLY.

Secretary Naval Academy,

MR. P. H. MAGRUDER.

Executive.

CAPTAIN G. H. BURRAGE, *Head of Department and Commandant of Midshipmen.*

Senior Assistant to Commandant of Midshipmen,

LIEUT. COMMANDER CHAUNCEY SHACKFORD.

Executive Officers.

LIEUT. COMDR. B. B. WYGANT.

LIEUT. G. E. BAKER.

LIEUT. COMDR. ROGER WILLIAMS.

LIEUT. (JUNIOR GRADE) A. M. COHEN.

LIEUT. R. A. THEOBALD.

Physical Training.

LIEUT. COMMANDER A. P. FAIRFIELD, *in charge.*

LIEUT. R. L. GHORMLEY.

PASSED ASST. SURG. D. A. WALTON.⁶

INSTRUCTOR IN PHYSICAL TRAINING L. H.
MANG.

SWORDMASTER GEORGE HEINTZ, Jr.
ASST. SWORDMASTER F. DARRIEULAT.

INSTRUCTOR IN PHYSICAL TRAINING J.
SCHUTZ.

ASST. SWORDMASTER J. W. WALLEN.

ASST. INSTRUCTOR IN PHYSICAL TRAINING
F. SAZAMA

INSTRUCTOR IN GYMNASTICS OTTO
BOHMKE.

SEAMANSHIP.

COMMANDER W. W. PHELPS, *Head of Department.*¹

Instructors.

LIEUT. COMDR. W. C. ASSERSON.

LIEUT. (JUNIOR GRADE) H. C. GEARING,
Jr.³

LIEUT. RICHARD WAINWRIGHT, Jr.³

LIEUT. (JUNIOR GRADE) H. M. BEMIS.³

LIEUT. (JUNIOR GRADE) J. R. BEARDALL.³
CHIEF BOATSWAIN FREDERICK MEYER.

ORDNANCE AND GUNNERY.

CAPTAIN L. H. CHANDLER, *Head of Department.*

Instructors.

LIEUT. COMDR. T. L. JOHNSON.⁷

LIEUT. (JUNIOR GRADE) W. T. SMITH.²

LIEUT. (JUNIOR GRADE) C. T. OSBURN.²

LIEUT. (JUNIOR GRADE) N. L. NICHOLS.²

LIEUT. (JUNIOR GRADE) W. S. FARBER.²

CHIEF GUNNER R. E. COX.

NAVIGATION.

COMMANDER J. F. HINES, *Head of Department.**Instructors.*

LIEUT. COMMANDER HILARY WILLIAMS. ⁷	LIEUT. (JUNIOR GRADE) K. H. DONAVIN. ⁵
LIEUT. COMMANDER C. W. COLE.	LIEUT. (JUNIOR GRADE) D. T. HUNTER. ⁵
LIEUT. COMMANDER H. W. OSTERHAUS. ⁵	LIEUT. (JUNIOR GRADE) C. M. JAMES. ^{3 5}
LIEUT. (JUNIOR GRADE) C. W. CROSSE. ⁵	LIEUT. (JUNIOR GRADE) R. E. ROGERS. ^{3 5}
LIEUT. (JUNIOR GRADE) E. W. TOD. ⁵	LIEUT. (JUNIOR GRADE) H. H. FORGUS. ^{3 5}

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

COMMANDER H. B. PRICE, *Head of Department.**Instructors.*

LIEUT. COMMANDER R. L. BERRY.	LIEUT. (JUNIOR GRADE) S. A. CLEMENT.
LIEUT. W. E. HALL.	LIEUT. (JUNIOR GRADE) A. D. DENNY.
LIEUT. W. P. BEEHLER. ⁷	LIEUT. (JUNIOR GRADE) J. C. VAN DE CARR.
LIEUT. (JUNIOR GRADE) G. W. KENYON.	LIEUT. (JUNIOR GRADE) T. J. KELEHER.
LIEUT. (JUNIOR GRADE) J. M. SCHELLING.	LIEUT. (JUNIOR GRADE) C. L. BEST.
LIEUT. (JUNIOR GRADE) J. S. BARLEON.	LIEUT. (JUNIOR GRADE) E. J. ESTESS.
LIEUT. (JUNIOR GRADE) T. A. SYMINGTON.	LIEUT. (JUNIOR GRADE) L. C. DAVIS.
LIEUT. (JUNIOR GRADE) R. R. STEWART.	PROFESSOR OF MATHEMATICS T. W. JOHNSON.
LIEUT. (JUNIOR GRADE) R. C. PARKER.	CHIEF MACHINIST T. D. HEALY.
LIEUT. (JUNIOR GRADE) S. L. HENDERSON.	MACHINIST H. J. REUSE.

MATHEMATICS AND MECHANICS.

PROFESSOR OF MATHEMATICS H. E. SMITH, *Head of Department.**Instructors.*

LIEUT. D. A. SCOTT.	PROF. ANGELO HALL.
LIEUT. H. K. HEWITT. ³	PROF. C. L. LEIPER. ⁴
LIEUT. (JUNIOR GRADE) W. R. SMITH, Jr.	INSTRUCTOR PAUL CAPRON.
PROFESSOR OF MATHEMATICS D. M. GARRISON.	INSTRUCTOR W. J. KING.
PROFESSOR OF MATHEMATICS H. L. RICE.	INSTRUCTOR W. C. EELLS.
	INSTRUCTOR J. B. EPPES.

ELECTRICAL ENGINEERING AND PHYSICS.

COMMANDER J. T. TOMPKINS, *Head of Department.**Instructors.*

LIEUT. COMMANDER J. W. GREENSLADE.	LIEUT. (JUNIOR GRADE) F. W. ROCKWELL.
LIEUT. COMMANDER S. GANNON.	LIEUT. (JUNIOR GRADE) W. D. BRERETON, Jr.
LIEUT. COMMANDER B. C. ALLEN.	PROFESSOR OF MATHEMATICS P. J. DASHIELL. ⁷
LIEUT. COMMANDER G. F. NEAL.	PROFESSOR OF MATHEMATICS G. K. CALHOUN.
LIEUT. (JUNIOR GRADE) R. S. EDWARDS.	PROF. W. H. KADESCH. ⁷
LIEUT. (JUNIOR GRADE) G. N. BARKER.	GUNNER R. O. WILLIAMS.
LIEUT. (JUNIOR GRADE) F. M. KNOX.	
LIEUT. (JUNIOR GRADE) J. W. RANKIN.	
LIEUT. (JUNIOR GRADE) W. W. TURNER.	
LIEUT. (JUNIOR GRADE) E. F. CUTTS.	

ENGLISH.

COMMANDER C. F. PRESTON, *Head of Department.**Instructors.*

LIEUT. W. F. JACOBS.	INSTRUCTOR H. J. FENTON.
LIEUT. C. C. GILL.	INSTRUCTOR H. C. WASHBURN.
LIEUT. (JUNIOR GRADE) S. O. GREIG. ²	INSTRUCTOR W. B. NORRIS.
LIEUT. (JUNIOR GRADE) H. B. ME- LEARY.	INSTRUCTOR H. F. KRAFFT.
PROF. W. O. STEVENS.	INSTRUCTOR C. H. FOSTER.
INSTRUCTOR C. S. ALDEN.	INSTRUCTOR A. F. WESTCOTT.
	INSTRUCTOR T. H. WADE.

MODERN LANGUAGES.

COMMANDER F. A. TRAUT, *Head of Department.**Instructors.*

LIEUT. (JUNIOR GRADE) D. C. PATTER- SON, Jr. ³	PROF. GASTON COSTET.
LIEUT. (JUNIOR GRADE) H. B. LE BOURGEOIS.	PROF. ARTURO FERNANDEZ.
PROFESSOR OF MATHEMATICS C. V. CUSACHS.	INSTRUCTOR W. E. OLIVET.
PROF. P. J. DES GARENNES.	INSTRUCTOR R. H. BONILLA.
PROF. P. E. VOINOT.	INSTRUCTOR M. A. COLTON.
	INSTRUCTOR L. L. R. FOURNON.
	INSTRUCTOR JOSÉ MARTEL.
	INSTRUCTOR J. M. LACALLE.

NAVAL HYGIENE AND PHYSIOLOGY.

MEDICAL DIRECTOR A. M. D. McCORMICK, *Head of Department.*⁸



OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

COMMANDER J. R. P. PRINGLE, *Assistant to Superintendent in Charge of Buildings and Grounds.*

SURG. C. P. KINDLEBERGER.

PASSED ASST. SURG. J. A. BASS.

PASSED ASST. SURG. A. B. DAVIDSON.

DENTAL SURG. RICHARD GRADY.

ACTING ASST. DENTAL SURG. C. H. MACK.

PAY INSPECTOR M. M. RAMSAY, *Pay Officer and General Storekeeper.*

PAYMASTER SAMUEL BRYAN, *Midshipmen's Pay Officer, Storekeeper, and Commissary.*

PASSED ASST. PAYMASTER K. C. MCINTOSH, *Pay Officer Ships, N. A., and Assistant to General Storekeeper.*

CHAPLAIN W. G. CASSARD.

ASSISTANT CIVIL ENGINEER RALPH WHITMAN.

PROFESSOR OF MATHEMATICS N. M. TERRY.

PROFESSOR OF MATHEMATICS W. W. JOHNSON.

CHIEF BOATSWAIN T. W. HEALEY, *Special Duty Pay Office and Yard Craft.*

CHIEF BOATSWAIN CHRISTOPHER MURRAY, *Special Duty Yard Craft.*

CHIEF CARPENTER T. J. LOGAN, *Special Duty Yard Craft.*

CHIEF PHARMACIST J. F. PEARSON, *Dispensary.*

PAYMASTER'S CLERK T. A. HENRY, *Clerk to General Storekeeper.*

PAYMASTER'S CLERK W. T. WILLIAMS, *Clerk to Commissary.*

PAYMASTER'S CLERK E. K. BROOKS, *Clerk to Pay Officer.*

PAYMASTER'S CLERK HARRY PRICE, *Clerk to Midshipmen's Storekeeper.*

PROF. A. N. BROWN, *Librarian.*

J. M. SPENCER, *Assistant Librarian.*

R. J. DUVAL, *Cataloguer.*

U. S. S. "REINA MERCEDES."

COMMANDER W. W. PHELPS, *Commanding.*

CHIEF BOATSWAIN B. DAVID.

PAYMASTER'S CLERK G. A. WILCOX.

TORPEDO BOATS IN ORDINARY.

LIEUT. (JUNIOR GRADE) F. W. MILNER, *Commander.*

U. S. S. *Bailey.*

U. S. S. *Barney.*

U. S. S. *Bagley.*

U. S. S. *Biddle.*

POST GRADUATE DEPARTMENT.

COMMANDER J. P. MORTON, *Head of Department.**Instructors.*

PROF. LEO LOEB.
 PROF. R. E. ROOT.

PROF. L. A. DOGGETT.

Under Instruction.

LIEUT. (JUNIOR GRADE) H. BELT.
 LIEUT. (JUNIOR GRADE) H. A. BADT.
 LIEUT. (JUNIOR GRADE) S. M. KRAUS.
 LIEUT. (JUNIOR GRADE) F. J. COMER-
 FORD.
 LIEUT. (JUNIOR GRADE) W. C. OWEN.
 LIEUT. (JUNIOR GRADE) C. C. THOMAS.
 LIEUT. (JUNIOR GRADE) R. O. BAUSH.
 LIEUT. (JUNIOR GRADE) K. F. SMITH.
 LIEUT. (JUNIOR GRADE) J. JAMES.
 LIEUT. (JUNIOR GRADE) F. T. VAN AU-
 KEN.
 LIEUT. (JUNIOR GRADE) H. T. SMITH.
 LIEUT. (JUNIOR GRADE) G. BRADFORD.

LIEUT. (JUNIOR GRADE) F. T. LEIGHTON.
 LIEUT. (JUNIOR GRADE) P. L. CARROLL.
 LIEUT. (JUNIOR GRADE) F. D. MANOCK.
 LIEUT. (JUNIOR GRADE) S. S. KENNEDY.
 LIEUT. (JUNIOR GRADE) R. H. BENNETT.
 LIEUT. (JUNIOR GRADE) J. B. GLENNON.
 LIEUT. (JUNIOR GRADE) F. A. BRAISTED.
 LIEUT. (JUNIOR GRADE) R. C. WILLIAMS.
 LIEUT. (JUNIOR GRADE) H. G. COOPER, JR.
 LIEUT. (JUNIOR GRADE) E. A. LOGAN.
 LIEUT. (JUNIOR GRADE) M. C. BOWMAN.
 ENSIGN J. B. RUTTER.
 ENSIGN. L. N. LINSLEY.

ENGINEERING EXPERIMENT STATION.

CAPT. T. W. KINKAID, *Head of Station.*
 LIEUT. G. S. BRYAN.

NAVAL HOSPITAL.

MEDICAL DIRECTOR J. G. FIELD, *in Command.*
 SURG. J. H. IDEN.
 PASSED ASST. SURG. I. S. K. REEVES.
 PASSED ASST. SURG. E. E. WOODLAND.
 CHIEF PHARMACIST J. W. WOOD.

MARINE BARRACKS.

MAJ. HARRY LEE.⁹
 CAPT. J. W. WADLEIGH.
 CAPT. E. T. FRYER.⁹
 FIRST LIEUT. S. S. LEE.
 FIRST LIEUT. W. G. EMORY.⁹

EXPLANATORY NOTES.

1. Additional duty as officer in charge of ships and commanding U. S. S. *Reina Mercedes*.
2. Additional duty in department of seamanship.
3. Additional duty in department of ordnance and gunnery.
4. Additional duty in department of marine engineering and naval construction.
5. Additional duty in department of mathematics and mechanics.
6. Additional duty in department of naval hygiene and physiology.
7. Additional duty in department of post graduate department.
8. Senior medical officer.
9. Absent on temporary foreign duty.

ACADEMIC BOARD.

THE SUPERINTENDENT.
THE COMMANDANT OF MIDSHIPMEN.
THE HEAD OF THE DEPARTMENT OF SEAMANSHIP.
THE HEAD OF THE DEPARTMENT OF ORDNANCE AND GUNNERY.
THE HEAD OF THE DEPARTMENT OF NAVIGATION.
THE HEAD OF THE DEPARTMENT OF MARINE ENGINEERING AND NAVAL CONSTRUCTION.
THE HEAD OF THE DEPARTMENT OF MATHEMATICS AND MECHANICS.
THE HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING AND PHYSICS.
THE HEAD OF THE DEPARTMENT OF ENGLISH.
THE HEAD OF THE DEPARTMENT OF MODERN LANGUAGES.
THE HEAD OF THE DEPARTMENT OF NAVAL HYGIENE AND PHYSIOLOGY.



REGIMENTAL OFFICERS OF THE UNITED STATES NAVAL ACADEMY, 1914-15.

CADET COMMANDER,
ADAMS, R. R.

CADET LIEUTENANT AND REGIMENTAL ADJUTANT,
ARNOLD, M. B.

CADET JUNIOR LIEUTENANT AND REGIMENTAL ORDNANCE OFFICER,
DAVIS, J. T.

CADET JUNIOR LIEUTENANT AND REGIMENTAL SIGNAL OFFICER
BATES, J. F., Jr.

CADET JUNIOR LIEUTENANT AND REGIMENTAL COMMISSARY,
BREED, E.

CADET STAFF PETTY OFFICER,
BATES, R. W.

FIRST BATTALION.

CADET LIEUTENANT COMMANDER,
CAMPMAN, J. H.

CADET JUNIOR LIEUTENANT AND ADJUTANT,
BLAIR, R. H.

CADET ENSIGN AND COMMISSARY,
CHILDS, E. W. F.

CADET ENSIGN AND ORDNANCE OFFICER,
BROWN, J. P.

CADET STAFF PETTY OFFICER,
CHIPPENDALE, B. W.

First Company.

CADET LIEUTENANT, COLLINS, D. M.

CADET JUNIOR LIEUTENANT, DEL VALLE, P. A.

CADET ENSIGN, DOLLARHIDE, E. S.

PETTY OFFICERS.

ISAACS, E. V. M.
NIMITZ, O.
PECK, DEW.
PRESTON, K.

RHEA, P. M.
SPRAGUE, J. H.
THOMAS, A. C.
THOMAS, W. D.

Second Company.

CADET LIEUTENANT, DALTON, D. M.
 CADET JUNIOR LIEUTENANT, DAVIS, A. C.
 CADET ENSIGN, DE ROODE, L. R.

PETTY OFFICERS.

FLYNN, C. W.	MARSHALL, P.
GLENNON, P. T.	MATTESON, S. H.
LEWIS, C. E.	MILLER, M. C.
LEWIS, L. S.	NUNNALLY, W. J., Jr.
LOW, F. S.	

Third Company.

CADET LIEUTENANT, DEETS, S. R.
 CADET JUNIOR LIEUTENANT, HICKS, W. A.
 CADET ENSIGN, HILL, G. C.

PETTY OFFICERS.

COOPER, M. C.	ROCKWELL, S. G.
KRINER, G. C.	UMSTED, S.
MAHER, J. E.	WAGNER, F. D.
PENNOYER, F. W., Jr.	WEDDERBURN, C. F.
RAY, J. S.	WOOD, G. H.

SECOND BATTALION.

CADET LIEUTENANT COMMANDER,
 BROWN, T. G.

CADET JUNIOR LIEUTENANT AND ADJUTANT,
 BODFISH, H.

CADET ENSIGN AND COMMISSARY,
 BURWELL, R. O. B.

CADET ENSIGN AND ORDNANCE OFFICER,
 CLARK, H. S., Jr.

CADET STAFF PETTY OFFICER,
 FRIEND, T. H. H.

Fourth Company.

CADET LIEUTENANT, GRAHAM, I. M.
 CADET JUNIOR LIEUTENANT, HAZLETT, E. E. Jr.
 CADET ENSIGN, HOOPS, L. B.

PETTY OFFICERS.

HORN, R. DE S.	MEYERS, H. M.
KINNE, M. T.	MITCHELL, R. J.
LANDIS, A.	NELSON, W.
LORENZ, W. J.	PIKE, W. H. A., Jr.
LUSK, J. C.	POWERS, M. W.

Fifth Company.

CADET LIEUTENANT, CALVERT, N. G.
 CADET JUNIOR LIEUTENANT, CLARK, S. B.
 CADET ENSIGN, FORTSON, R. M.

PETTY OFFICERS.

GLANN, A. E.	O'NEILL, O. E.
GROVE, G. W.	PEYTON, T. G.
HARRISON, H. H.	RICHARDS, F. G.
MAHONEY, J. J.	SCHLOSSBACH, I.
MANLY, J. McC.	SNELLING, W. M.

Sixth Company.

CADET LIEUTENANT, HATCH, A. G.
 CADET JUNIOR LIEUTENANT, HUTCHINSON, M. W., Jr.
 CADET ENSIGN, JONDREAU, R. J.

PETTY OFFICERS.

MCCORMICK, L. D.	STRUBLE, A. D.
PADDOCK, A. G.	WINSLOW, W.
RITCHIE, O. H.	WOOD, L.
SHELLEY, T.	WRIGHT, R. R.
SPERRY, M. L., Jr.	WURTELE, A. R.
STEADMAN, L. L.	

THIRD BATTALION.

CADET LIEUTENANT COMMANDER,
 ARMSTRONG, D. W.

CADET JUNIOR LIEUTENANT AND ADJUTANT,
 BAKER, R. N. S.

CADET ENSIGN AND COMMISSARY,
 CHAMBERS, I. R.

CADET ENSIGN AND ORDNANCE OFFICER,
 BOWMAN, W. H.

CADET STAFF PETTY OFFICER,
 BURNETT, H. P.

Seventh Company.

CADET LIEUTENANT, CLARKE, H. D.
 CADET JUNIOR LIEUTENANT, FARRAR, R. M.
 CADET ENSIGN, HOUGH, E. B.

PETTY OFFICERS.

KIELY, R.	PARKINSON, R. M.
LIBENOW, F. K.	PIGMAN, N. M.
MCCOACH, E. S.	ROYAL, F. B.
MOORE, L. R.	SCOTT, L. B.
MORGAN, P. C.	SHUMAKER, S. R.
	VICKREY, C. C.

Eighth Company.

CADET LIEUTENANT, CONFER, W. J.
 CADET JUNIOR LIEUTENANT, CULBERT, F. P.
 CADET ENSIGN, DUPRE, D. D.

PETTY OFFICERS.

GRIMM, H. F., Jr.	MAIL, F. M., Jr.
KELL, C. O.	NELSON, R. M., Jr.
KIRBY, L.	OSBORN, C. F.
LAMONT, G. P.	OVERESCH, H. E.
MAHER, S. A.	RING, M. L.

SPRIGGS, M. H.

Ninth Company.

CADET LIEUTENANT, BURHEN, R.
 CADET JUNIOR LIEUTENANT, DARROW, R. T.
 CADET ENSIGN, DELPINO, J. C.

PETTY OFFICERS.

EASTON, G. H.	STEPHAN, A. R.
FARNSWORTH, J. S.	TOVEY, H. O.
HUNTER, H. O'D.	VICKERY, H. L.
LEIN, C. L.	WILEY, H. V.
SMITH, A. E.	WOTHERSPOON, A. S.

FOURTH BATTALION.

CADET LIEUTENANT COMMANDER,
 ALEXANDER, W. D.

CADET JUNIOR LIEUTENANT AND ADJUTANT,
 ARMSTRONG, L. V.

CADET ENSIGN AND COMMISSARY,
 BARNETT, A.

CADET ENSIGN AND ORDNANCE OFFICER,
 CHENOWETH, H. H.

CADET STAFF PETTY OFFICER,
 CHANDLER, T. E.

Tenth Company.

CADET LIEUTENANT, CLARK, C. G.
 CADET JUNIOR LIEUTENANT, ELDREDGE, H. G.
 CADET ENSIGN, FISHER, H. A.

PETTY OFFICERS.

GAMBLE, M. G., Jr.	QUYNN, A. G.
GLOVER, R. O.	RICHARDSON, C. G.
GODFREY, V. H.	ROCKWELL, J. H.
LAFERTY, P. G.	SHOEMAKER, J. M.
MINNIS, J. A.	SMITH, F. B.

Eleventh Company.

CADET LIEUTENANT, CHRISTIE, R. W.

CADET JUNIOR LIEUTENANT, CLARK, R. W.

CADET ENSIGN, FIELD, J. M., Jr.

PETTY OFFICERS.

FRENCH, F. G.

LEONARD, N. J.

GRANAT, W.

LEWIS, J. M.

HACTOR, W. S.

MC CREA, J. L.

HENNING, E. R.

PARTELLO, M. C.

HUNTOON, F. C.

SHOFNER, W. J.

KYLE, J. R., Jr.

SMALL, J. D.

Twelfth Company.

CADET LIEUTENANT, BURSTAN, R. M.

CADET JUNIOR LIEUTENANT, CHADWICK, J. H.

CADET ENSIGN, GRAF, H. W.

PETTY OFFICERS.

HOWARD, A. F.

PORTZ, W. P.

JENKINS, S. P.

TISDALE, R. D.

KING, A. E., Jr.

WALKER, M. J.

KNEIP, J. B.

WATSON, D. C.

PERRY, B. F.

WITHERS, N.

WYNNE, W. M. A.



PRACTICE CRUISE 1914.

U. S. S. "MISSOURI" (FLAGSHIP), "IDAHO," AND "ILLINOIS"

SYNOPSIS OF CRUISE.

Midshipmen embarked June 6.
Sailed from Annapolis for Gibraltar, Spain, June 7.
Arrived at Gibraltar, Spain, June 20.
Sailed from Gibraltar, Spain, for Naples, Italy, June 23.
Arrived at Naples, Italy, June 27.
Sailed from Naples, Italy, for Gravesend, England, July 3.
Arrived at Gravesend, England, July 14.
Left Gravesend, England, for Hampton Roads, Va., July 29.
Arrived at Hampton Roads, Va., August 13.
Sailed from Hampton Roads, Va., for Annapolis, Md., August 20.
Arrived at Annapolis, Md., August 27.
Midshipmen disembarked August 28.

NAVAL ACADEMY PRACTICE SQUADRON.

Captain W. F. FULLAM, United States Navy, squadron commander

Lieut. D. W. BAGLEY, United States Navy, aid.

U. S. S. "MISSOURI," FLAGSHIP.

Captain G. H. BURRAGE, commanding.

Lieut. Commander T. L. Johnson.
Lieut. Commander Roger Williams.
Lieut. C. S. Graves.
Lieut. E. A. Wolleson.
Lieut. G. H. Bowdey.
Lieut. A. W. Brown, jr.
Lieut. G. E. Baker.
Lieut. (Junior Grade) G. W. Kenyon.
Lieut. (Junior Grade) C. W. Crosse.
Lieut. (Junior Grade) T. A. Symington.
Lieut. (Junior Grade) G. W. Simpson.
Lieut. (Junior Grade) E. J. Estess.
Surg. Ammen Farenholt.
Asst. Surg. Daniel Hunt.
Passed Asst. Paymaster C. E. Parsons.
Chaplain E. A. Brodmann.
Boatswain B. F. Singles.
Gunner Edward Wenk.
Gunner E. C. Wortman.
Chief Machinist J. V. Jacobsen.
Machinist N. McL. McDonald.
Machinist H. H. Beck.
Chief Carpenter R. H. Lake.
Paymaster's Clerk J. E. Reed.

U. S. S. "IDAHO."

Commander J. F. HINES, commanding.

Lieut. Commander Hugo Osterhaus.
Lieut. W. A. Glassford.
Lieut. J. T. G. Stapler.
Lieut. Robert Wallace.
Lieut. H. K. Hewitt.
Lieut. (Junior Grade) C. C. Slayton.
Lieut. (Junior Grade) J. M. Schelling.
Lieut. (Junior Grade) W. O. Wallace.
Lieut. (Junior Grade) F. R. King.
Lieut. (Junior Grade) A. A. Corwin.
Lieut. (Junior Grade) J. S. Barleon.
Lieut. (Junior Grade) W. T. Smith.
Lieut. (Junior Grade) G. N. Barker.
Surg. R. E. Hoyt.
Passed Asst. Surg. T. W. Raison.
Passed Asst. Paymaster M. H. Philbrick
Boatswain D. F. Mead.
Gunner W. Taylor.
Gunner A. E. Rice,
Chief Machinist C. G. Nelson.
Chief Machinist W. S. Falk.
Machinist W. W. Holton.
Chief Carpenter F. Gilbert.
Paymaster's Clerk A. P. M. Shock.

U. S. S. "ILLINOIS."

Commander H. B. PRICE, commanding.

Lieut. Commander R. L. Berry.
Lieut. G. F. Neal.
Lieut. W. F. Jacobs.
Lieut. W. E. Hall.
Lieut. W. B. Howe.
Lieut. D. A. Scott.
Lieut. W. P. Beehler.
Lieut. (Junior Grade) H. M. Bemis.
Lieut. (Junior Grade) H. C. Gearing.
Lieut. (Junior Grade) E. W. Tod.
Lieut. (Junior Grade) F. M. Knox.
Lieut. (Junior Grade) S. A. Clement.
Ensign A. Barney.
Surg. J. S. Taylor.
Asst. Surg. O. C. Foote, M. R. C.
Passed Asst. Paymaster E. A. Cobey.
Boatswain W. A. Martin.
Gunner O. D. Butler.
Gunner J. J. Delany.
Chief Machinist J. E. Cleary.
Machinist J. A. Newell.
Machinist C. N. Koch.
Chief Carpenter C. S. Kendall.
Paymaster's Clerk N. B. Olsen.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914.

U. S. S. "MISSOURI."

First class.	Second class.	Third class.
<i>First company.</i>	<i>First company.</i>	<i>First company.</i>
Arnold, M. B.	Bateman, A. H.	Allen, J. K.
Blair, R. H.	Blackburn, C. K.	Appleton, D. S.
Brown, J. P.	Bourne, R. C.	Ball, W. H.
Collins, D. M.	Carlson, M. O.	Buchalter, B.
del Valle, P. A.	Casey, W. R.	Byers, R. R.
Dollarhide, E. S.	Chapline, G. F.	Chalmers, T. L.
Isaacs, E. V. M.	Cooper, L.	Clark, G. W.
Nimitz, O.	Craven, F. B.	Clark, H. W.
Peck, De W.	Dudley, S. E.	Cook, S.
Preston, K.	Fallon, H. N.	Crosley, F. S.
Rhea, P. M.	Fechteler, W. M.	Dashiell, R. B.
Sprague, J. H.	Gates, N. N.	Flagg, A. P.
Thomas, A. C.	Halpine, C. G.	Grove, C. S., 3d.
Thomas, W. D.	McGinnis, K.	Howard, G. T.
	Martin, G. F.	Jemail, M. J.
	Miller, W. E.	King, E. D.
	Parker, I.	Mason, G. H.
	Reed, M. W.	Moran, E. J.
		Ogg, R. R.
		Phillips, W. K.
		Reaves, A. G.
		Tevis, P. U.
		Wainwright, L.
<i>Second company.</i>	<i>Second company.</i>	<i>Second company.</i>
Bates, R. W.	Bacon, W. P.	DeVeaux, L. C.
Chippendale, B. W.	Benson, F. W.	Doughty, L., jr.
Dalton, D. M.	Berwind, C. G.	Dunwoody, K.
Davis, A. C.	Cooper, T. V.	Elmore, W.
de Roode, L. R.	Earnhardt, E. S.	Fahrion, F. G.
Flynn, C. W.	Fuller, E. C.	Fairlamb, G. R., jr
Glennon, P. T.	Grassie, H. J.	Gathings, J. C.
Lewis, C. E.	Jenkins, B. F.	Habrylewicz, L. L.
Lewis, L. S.	Jones, R. H.	Hansen, C. L.
Low, F. S.	Joy, C. T.	Harper, R. H.
Marshall, P.	Keady, W. L.	Harris, T. F.
Matteson, S. H.	Meadows, P. L.	Hayden, C. L.
Miller, M. C.	Ragsdale, V. H.	Holton, C. M.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
<i>Second company—Contd.</i>	<i>Second company—Contd.</i>	<i>Second company—Contd.</i>
Nunnally, W. J., jr.	Roberts, J. S., jr.	Hooks, D. R. Keller, G. M. McCarty, W. L. Park, P. H. Rawlings, N. L. Reifel, W. McK. Ross, T. D. Smith, H. W. Spencer, D. A. Staud, B. F.
<i>Third company.</i>	<i>Third company.</i>	<i>Third company.</i>
Campman, J. H. Childs, E. W. F. Cooper, M. C. Deets, S. R. Hicks, W. A. Hill, G. C. Kriner, G. C. Maher, J. E. Pennoyer, F. W., jr. Ray, J. S. Umsted, S. Wagner, F. D. Wedderburn, C. F. Wood, G. H.	Compton, J. P. Forrestel, W. J. Jacobsen, A. W. Kercher, M. A. Kirtland, S. W. Loventhal, W. F. Pamperin, A. T. Root, A. B. Schott, W. W. Sitz, W. H. Stoffel, E. J. Stonestreet, M. B. Thompson, W. M. Tildsley, J. M.	Brewer, S. B. Brewington, C. W. Coe, D. W. Connolly, M. J. Cronan, J. G. Dees, R. E. Grant, V. F. Hanson, E. G. Hoeffel, K. M. Jenkins, J. H. Kennedy, J. F. Kiland, I. N. Ross, G. E., jr. Shepard, A. G. Small, L. F. Tobin, R. G. Twomey, J. J. Waldschmidt, T. M. Wooster, S. H. Wyatt, B. H. Wyman, R.
<i>Tenth company.</i>	<i>Tenth company.</i>	<i>Tenth company.</i>
Adams, R. R. Armstrong, L. V. Chenoweth, H. H. Clark, C. G.	Baker, C. A. Berkey, R. S. Boyer, W. F. Carr, T. De W.	Anderson, H. W. Austin, L. B. Beall, R. L. Brady, E. E., jr.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
<i>Tenth company—Contd.</i>	<i>Tenth company—Contd.</i>	<i>Tenth company—Contd.</i>
Eldredge, H. G.	Erickson, O. W.	Browne, D.
Fisher, H. A.	Kalk, S. F.	Clarke, W. P. O.
Gamble, M. G., jr.	Kirtland, F. D.	Collins, R. F.
Godfrey, V. H.	Merwin, H. C.	Conyne, J. H.
Lonergan, S. J.	Morgan, G.	Curran, J. A.
Minnis, J. A.	Price, W. R.	Floyd-Jones, K.
Quynn, A. G.	Rhudy, A. M.	Gale, T. B.
Richardson, C. G.	Ryan, J. B.	Gray, J. F. W.
Rockwell, J. H.	Simms, J. W.	Haeberle, F. E.
Shoemaker, J. M.	Terhune, J. A.	Irby, F. S.
Smith, F. B.		Jackson, H. W.
		Marbourg, E. F.
		Moen, A. T.
		Morecock, W. J.
		Schumacher, T. L.
		Shortridge, P. F.

U. S. S. "IDAHO" AND "MAINE."

<i>Fourth company.</i>	<i>Fourth company.</i>	<i>Fourth company.</i>
Davis, J. T.	Carpenter, D. M.	Bartholdi, J. J.
Friend, T. H. H.	Davison, R. E.	Browne, W. T.
Graham, I. M.	Duke, W. E.	Davis, W. P.
Hazlett, E. E., jr.	Durgin, C. T.	Dillon, S. E.
Hoops, L. B.	Earle, N. P.	Ely, H. E., jr.
Horn, R. De S.	Furey, B. G.	Fleming, R. W.
Kinne, M. T.	Glutting, P. R.	Forsheew, J. H., jr.
Landis, A.	Goen, P. S.	Harvey, L.
Lorenz, W. J.	Hawthorne, W. G.	Hendley, T. B.
Lusk, J. C.	Hilton, C. H.	Kelly, L. E.
Meyers, H. M.	Kitts, W. A., 3d.	Knowles, H. B.
Mitchell, R. J.	Lawson, J. H.	Mentz, G. F.
Nelson, Wm.	Lyle, C. H.	Murphy, J. V.
Pike, W. H. A., jr.	Rodgers, B. J.	Ostrander, J. E., jr.
Powers, M. W.	Ryan, D. L.	Parkhurst, T. R.
	Sawyer, A. L.	Porter, R. L., jr.
		Richmond, J. O'D.
		Rogers, E. B.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "IDAHO" AND "MAINE"—continued.

First class.	Second class.	Third class.
<i>Fourth company—Contd.</i>	<i>Fourth company—Contd.</i>	<i>Fourth company—Contd.</i>
		Schneider, A. P.
		Sease, H. S.
		Sparrow, E.
		Stone, J. G. M.
<i>Fifth company.</i>	<i>Fifth company.</i>	<i>Fifth company.</i>
Brown, T. G.	Bloom, J. M.	Avery, H.
Burwell, R. O. B.	Brewster, G. P., jr.	Caldwell, E. B.
Calvert, N. G.	Broadfoot, H. B.	Clark, J. J.
Clark, S. B.	Cauldwell, O. R.	Clark, V. O.
Fortson, R. M.	Claghorn, R. R.	Claude, W. S. B.
Glann, A. E.	Cochrane, E. F.	Conover, J. P., jr.
Grove, G. W.	Flood, B. P.	Craig, A. B.
Harrison, H. H.	Geisenhoff, A. C.	Cruse, J. R.
Mahoney, J. J.	Gilliam, C. T.	Forster, G. F.
Manly, J. McC.	Hamill, C. W.	Fox, H. W.
O'Neill, O. E.	Hoover, G. C.	Herndon, C.
Peyton, T. G.	Ketcham, T.	Johnson, C. W.
Richards, F. G.	La Motte, R. S.	Jones, C. M.
Schlossbach, I.	Major, E. M.	Poindexter, G. A.
Snelling, W. M.	Moon, D. P.	Rogers, F. O.
	Moore, A. J.	Schofield, A. R.
	Smith, E. M.	Wallin, H. N.
		Ward, C. O.
<i>Sixth company.</i>	<i>Sixth company.</i>	<i>Sixth company.</i>
Bodfish, H.	Betts, J. E.	Baker, H. O.
Clark, H. S., jr.	Brown, L. F.	Blodgett, H. C.
Hatch, A. G.	Burhans, A. D.	Bowman, C. H.
Hutchinson, M. W., jr.	Carney, R. B.	Brightman, A. B.
Jondreau, R. J.	Dague, B. S.	Courtney, F. J.
McCormick, L. D.	Davis, J. K.	Curr, C. R.
Paddock, H. E.	Klein, G. C.	Harriss, G. L.
Ritchie, O. H.	Mayer, A. D.	McKee, A. I.
Shelley, T.	Price, J. D.	Manton, J. P.
Sperry, M. L., jr.	Schmidt, H.	Maples, H. L.
Stedman, L. L.	Selman, A. J.	Perkins, C. N.
Struble, A. D.	Solberg, T. A.	Routier, G. E.
Winslow, W.	Steele, J. M.	Stump, F. B.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "IDAHO" AND "MAINE"—continued.

First class.	Second class.	Third class.
<i>Sixth company—Continued.</i>	<i>Sixth company—Continued.</i>	<i>Sixth company—Continued.</i>
Wood, L.	Sumners, G. W.	Thoma, C. G.
Wright, R. R.	Swenson, L. K.	Topp, E.
Wurtele, A. R.	Warner, T. D.	Tyler, J. C.
	Webb, W. W.	Warren, P. W.
	Wynkoop, N. O.	Weis, F. L.
		Wells, B. O.
		Wooten, J. C., jr.
<i>Eleventh company.</i>	<i>Eleventh company.</i>	<i>Eleventh company.</i>
Bates, J. F., jr.	Bagby, L. W.	Council, H. F.
Chandler, T. E.	Borden, W. E., jr.	Creesy, A. E.
Christie, R. W.	Grosskopf, H. L.	Eaches, R. M.
Clark, R. W.	Heath, W. S.	Fisher, T. G.
Field, J. M., jr.	Hitchcock, R. S.	Fox, D. C.
French, F. G.	Holcombe, B. R.	Hanafee, F. J.
Granat, W.	Horne, H. M.	Hayes, H. D.
Hactor, W. S.	Krez, C. A.	Hudson, L. J.
Henning, E. R.	Lyle, H. K.	Hurlbut, E. S.
Huntoon, F. C.	Marston, F. R.	Lehrfeld, I.
Kyle, J. R., jr.	Miles, A. C.	Lively, F. W.
Leonard, N. J.	Northern, P. L., jr.	Lowry, E. J.
Lewis, J. M.	Price, G. D.	Luth, W. C.
McCrea, J. L.	Rogers, A. C.	McIver, G. W., jr.
Partello, M. C.		Metcalf, J. T.
Shofner, W. J.		Nichols, H. J.
Small, J. D.		Phillips, E. R.
		Presnell, B. K.
		Richards, W. P.

U. S. S. "ILLINOIS."

<i>Seventh company.</i>	<i>Seventh company.</i>	<i>Seventh company.</i>
Breed, E.	Awtrey, R. A.	Cooley, T. R., jr.
Burnett, H. P.	Baugh, H. V.	Dietrich, W. F.
Clarke, H. D.	Cowles, W. B.	Foley, F. C.
Farrar, R. M.	Ericsson, E. L.	Glick, D.
Hough, E. B.	Fiske, L. S.	Heffernan, J. B.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "ILLINOIS"—continued.

First class.	Second class.	Third class.
<i>Seventh company—Contd.</i>	<i>Seventh company—Contd.</i>	<i>Seventh company—Contd.</i>
Kiely, R.	Gibson, M. E.	Hopkins, W. H., jr.
Libenow, F. K.	Jones, H. S.	Jones, W. D., jr.
McCoach, E. S.	Lawrence, N. T., jr	Keating, R. E.
Moore, L. R.	McFall, A. C.	Keller, K.
Morgan, P. C.	MacKay, W. E.	Klein, H. S.
Parkinson, R. M.	Phelps, H. L.	Mack, A. R.
Pigman, N. M.	Redfield, H. J.	Matthews, R. B.
Royal, F. B.	Roper, C. H.	Mitchell, E. A.
Scott, L. B.	Sauer, E. P.	Moore, V. J.
Shumaker, S. R.	Sutherland, W. C.	Moore, V. R.
Vickrey, C. C.	Twining, R. B.	Muschlitz, E. E.
	Vincent, J. A.	Neilson, F. W.
		Oster, H. R.
		Reagle, C. M.
		Sallada, H. B.
		Sobel, H. R.
<i>Eighth company.</i>	<i>Eighth company.</i>	<i>Eighth company.</i>
Armstrong, D. W.	Alexander, B. R.	Bartlett, S. J.
Chambers, I. R.	Beatty, F. E., jr.	Bigelow, A. A.
Confer, W. J.	Braine, C. E., jr.	Boehme, P. L.
Culbert, F. P.	Bunnell, G. F.	Bynon, J. F., jr.
Dupre, D. D.	Craig, C.	Comstock, M.
Grimm, H. F., jr.	Evans, C. E.	Coontz, K. L.
Kell, C. O.	Feineman, W. W.	Cummings, G. C.
Kirby, L., jr.	Fraser, A. E.	Dean, F. H.
Lamont, G. P.	Gill, C. C.	Duncan, D. B.
Maher, S. A.	Ginder, S. P.	Evans, D. R.
Mail, F. M., jr.	Hamilton, S. A.	Gover, L. L.
Nelson, R. M., jr.	Herndon, L.	Harrison, T. W., jr.
Osborn, C. F.	Holmes, M. G.	Holden, C. F.
Overesch, H. E.	Hussey, G. F., jr.	Hoover, G. B.
Ring, M. L.	Keliher, T. J., jr.	Huschke, P. W.
Spriggs, M. H.	Kennedy, R. N.	Jacobsen, C. L.
	Mayfield, S. G., jr.	Jones, E. H.
	Mullinnix, H. M.	Keefe, J. H.
	Watters, J. S., jr	Ludlow, W. G., jr.
	Webb, A. W.	Moss, J. E.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1914—Continued.

U. S. S. "ILLINOIS"—continued.

First class.	Second class.	Third class.
<i>Ninth company.</i>	<i>Ninth company.</i>	<i>Ninth company.</i>
Baker, R. N. S.	Carrington, W. S.	Calhoun, W. C.
Bowman, W. H.	Carson, J. H.	Denebrink, F. C.
Burhen, R.	Cole, M.	Douglas, A. D.
Darrow, R. T.	Emerson, A. T.	Downey, K. C. W.
Delpino, J. C.	Failing, R. V. A.	Duvall, E. E., jr.
Easton, G. H.	Havill, C. H.	Fullinwider, S. P., jr.
Farnsworth, J. S.	Kenworthy, J. L.	Gruelick, R. W.
Hunter, H. O'D.	Reinburg, J. E.	Hagen, E. G.
Lein, C. L.	Rutledge, P. W.	Headlee, C. DeV.
Smith, A. E.	Safford, L. F.	McCann, A. R.
Stephan, A. R.	Vail, L. R.	Post, C. K.
Vickery, H. L.	Wead, F. W.	Randolph, R. L., jr.
Wiley, H. V.	Webb, R. E.	Shown, W. V.
Wotherspoon, A. S.	Wessell, L. P.	Skylstead, R. F.
	^a White, H. J.	Spellman, F. T.
	Wilkes, J.	Staples, G. B.
	Williams, J. E.	Vytlačil, N.
	Young, C.	Weber, G. K.
	Ziroli, H. W.	Weitzel, C. W.
		Worden, F. L.
<i>Twelfth company.</i>	<i>Twelfth company.</i>	<i>Twelfth company.</i>
Alexander, W. D.	Bogan, G. F.	Campbell, C.
Barnett, A.	Cecil, C. P.	Daab, P. M.
Burstan, R. M.	Davidson, G. D.	Ely, H. F.
Chadwick, J. H.	Gregory, J. W.	Hutson, A. L.
Graf, H. W.	Hinton, J.	Hyde, R. U.
Howard, A. F.	Jones, R. K.	Kimball, E. A.
Jenkins, S. P.	Patterson, T. T.	Lucado, T. J.
King, A. E., jr.	Radford, A. W.	McReynolds, R. W., jr.
Kneip, J. B.	Sternberg, J. A.	Morris, E. W.
Laferty, P. G.	Van Buskirk, R. J.	Noble, A.
Perry, B. F.	Walker, R. J.	Price, A. I.
Portz, W. P.	Wheeler, C. J.	Sargent, L. P.
Tisdale, R. D.	Woodward, D. C.	Senn, E. M.
Walker, M. J.		Smith, F. A.
Watson, D. C.		Steeves, L. S.
Withers, N.		Toombs, H. J.
Wynne, W. M. A.		Waddell, J. E.
		Woodruff, J. L.
		Wynne, S. J.

^a Granted sick leave at Gravesend, England, July 28, 1914.

The following-named midshipmen were granted sick leave during the summer of 1914: S. G. Rockwell and H. O. Tovey, first class; M. M. Alger, O. B. Hardison, L. V. Jefferis, B. F. Jenkins, J. J. Lennon, A. E. Schrader, J. A. Scott, and R. C. Swink, second class; and W. P. Quinby, third class. Midshipmen D. D. Nelson, second class, and B. L. Sizer, third class, were under treatment at the United States Naval Hospital, Las Animas, Colo.

The following midshipmen were ordered to the U. S. S. *Maine* on July 2, 1914, which ship sailed from Philadelphia, Pa., to relieve the U. S. S. *Idaho*, one of the vessels of the Naval Academy Practice Squadron: R. O. Glover, first class; P. R. Cowley, second class; J. N. Walton, third class; J. P. Anderson, fourth class; J. M. Haines, fourth class; J. B. Neill, jr., fourth class; E. B. Wheeler, fourth class.

The officers and midshipmen on board the U. S. S. *Idaho* were transferred on July 30, 1914, to the U. S. S. *Maine*, Capt. G. W. Logan, United States Navy, commanding, at Villa Franche, France. The *Maine* returned to Annapolis on September 2, 1914, on which day the midshipmen disembarked.

RELATIVE STANDING OF MIDSHIPMEN.

Classes of midshipmen at the United States Naval Academy at the beginning of the academic year 1914-15; with the relative standing of the members of the first three classes, as determined at the annual examination, June, 1914. Also the relative standing of the class appointed in 1910.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

‡ Retained in next lower class.

A Absent annual examination by reason of sickness; continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination and at reexamination.

c Deficient on delayed examinations; to be dropped.

dd Died.

e Deficient at semiannual examination and at reexamination; to be dropped.

h Deficient at annual examination; to be dropped.

i Transferred to Las Animas, Colo., for treatment.

n Absent annual examination in next higher class; retained in class in which his name appears.

o Passed as result of delayed examinations.

q Physically disqualified.

r Resigned.

s Passed on physical reexamination.

t Physically rejected again, granted 2 months' leave, then to be reexamined.

Relative standing of midshipmen appointed in 1910, at the annual

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
29	Addoms, Andrew Hughes....	Missouri.....	June 21, 1910	18	2
108	Alford, Leon Otto.....	Louisiana.....	July 12, 1910	16	10
151	Angel, Charles Fitzhugh.....	New York.....	June 17, 1910	18	3
133	Arnold, Joseph Calvin.....	Pennsylvania....	June 20, 1910	18	2
96	Arvin, Gerge Simeon.....	Virginia.....	May 4, 1910	18	9
85	Ashbrook, Allan Withers.....	Kentucky.....	May 17, 1910	17	11
133	Austin, William De Wayne...	Kentucky.....	June 22, 1910	19	10
106	Baker, Wilder Du Puy.....	Michigan.....	Apr. 29, 1910	19	9
47	Balsley, Alfred Henry.....	North Carolina...	June 13, 1910	18	1
*6	Bayley, Warner Williamson	At large.....	July 7, 1910	16	8
147	Beard, William Kelly.....	Florida.....	June 14, 1910	17	8
34	Berry, Albert Gleaves, jr.....	New York.....	July 6, 1910	16	3
30	Black, James David.....	Ohio.....	July 6, 1910	16	10
125	Blades, Lawrence John Kin- zer.	Maryland.....	July 8, 1910	19	0
83	Boak, James Earl.....	Pennsylvania....	June 20, 1910	19	2
qr 103	Bower, Thomas Taylor.....	Pennsylvania....	July 7, 1910	19	8
138	Brown, John Herbert, jr.....	Pennsylvania....	June 18, 1910	18	8
23	Bryant, Carleton Fanton.....	Maine.....	May 2, 1910	17	5
25	Buchanan, John Henry.....	Texas.....	May 5, 1910	19	5
91	Bumpus, Foster Cushman....	Massachusetts...	June 14, 1910	18	1
148	Bungert, William Dudley....	New Jersey.....	July 14, 1910	19	11
82	Burgy, William Clayton.....	Ohio.....	July 11, 1910	19	6
57	Burrough, Edmund Weid- mann.	New York.....	June 20, 1910	19	8
121	Callahan, Malcolm, Whitfield.	Tennessee.....	May 2, 1910	19	11
12	Carey, Charles Baltimore Cal- vert.	Maryland.....	May 9, 1910	16	6
127	Cary, Robert Webster, jr.....	Missouri.....	May 3, 1910	19	9
60	Christian, Kemp Catlett.....	Louisiana.....	July 8, 1910	17	7
62	Clark, Bert Franklin.....	Wyoming.....	June 4, 1909	17	11
68	Clarke, Vincent Arthur, jr....	Pennsylvania....	June 17, 1910	18	9
*3	Cochrane, Edward Lull	Pennsylvania....	June 17, 1910	18	3
100	Cohen, Marion Young.....	New Jersey.....	Aug. 17, 1910	18	4
67	Conolly, Richard Lansing....	Illinois.....	July 7, 1910	18	2
70	Corn, William Anderson.....	Utah.....	July 8, 1910	18	5
qs 42	Creighton, John Marie.....	Pennsylvania....	July 8, 1910	18	11

examination, 1914, for the last year of their academic course—154 members.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Turbines.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
8	12	46	24	23	29	33	37	44	101	35	39	30	29
8	12	101	79	95	87	91	91	137	42	113	65	66	108
8	12	137	139	127	135	108	138	102	145	153	98	118	151
8	12	147	109	98	82	64	60	131	145	135	45	96	133
8	12	80	120	107	71	114	94	104	58	89	72	29	96
8	12	48	69	74	76	61	96	150	58	46	68	63	85
8	12	151	128	124	144	147	143	131	145	149	45	9	136
8	12	82	105	112	87	71	73	126	114	82	22	63	106
8	13	96	39	44	40	31	42	37	22	131	98	12	47
8	6	8	6	9	7	5	7	4	5	4	30	5	*6
8	7	147	153	136	156	145	154	153	134	94	135	29	147
8	12	65	26	52	25	28	54	50	91	42	45	0	34
8	12	52	30	29	66	37	43	24	101	27	68	28	30
8	12	103	133	133	79	91	114	142	125	128	107	28	125
8	12	67	58	42	52	81	102	137	115	103	101	55	83
8	12	123	126	67	109	88	143	137	125	123	72	4	<i>qr</i> 103
7	29	143	134	138	123	104	150	149	91	94	14	41	138
8	12	18	27	31	38	43	40	50	58	12	76	0	23
8	12	26	38	39	36	23	19	80	115	16	84	1	25
8	12	50	67	57	40	76	91	141	137	142	89	73	91
8	12	153	147	132	140	133	148	116	88	149	128	66	148
8	12	75	75	83	87	71	113	148	58	62	93	13	82
8	12	31	61	77	75	61	69	83	42	107	1	25	57
8	6	141	143	116	102	126	86	145	145	89	45	17	121
8	12	10	18	17	35	8	18	12	2	12	1	8	12
6	29	93	95	106	135	131	123	109	58	66	135	73	127
7	8	33	92	103	47	47	69	106	58	31	22	14	60
11	10	64	62	87	51	10	75	114	133	117	54	15	62
8	12	94	88	58	32	40	65	101	137	66	42	34	68
8	13	2	4	7	3	3	3	14	1	5	10	3	*3
8	12	142	89	103	94	50	123	59	125	54	59	25	100
8	12	86	97	54	62	97	43	55	105	117	7	27	67
8	12	73	114	75	23	57	48	58	125	62	22	40	70
8	13	51	41	63	30	54	48	18	58	42	65	21	<i>qs</i> 42

Relative standing of midshipmen appointed in 1910, at the annual examination,

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
73	Cunneen, Frank James.....	New York.....	Sept. 9, 1910	19	10
*2	Davis, Noel	Utah.....	June 18, 1910	18	6
94	Davis, Ralph Otis.....	Illinois.....	May 4, 1910	19	4
72	Deming, Raymond Arnold ..	Connecticut.....	June 11, 1910	19	5
qt 142	Dickinson, Haiden Trigg....	Kentucky.....	Sept. 2, 1910	18	10
92	Dombrowski, Boleslaw Leon- ard.	Illinois.....	June 16, 1910	18	7
qr 114	Dortch, William Brice.....	Alabama.....	Sept. 2, 1909	17	5
102	Downey, Thomas Francis....	Massachusetts....	June 23, 1910	19	7
101	Doyle, Thomas John, jr.	Nebraska.....	July 11, 1910	17	11
33	Dugger, Greene Williams, jr..	Alabama.....	July 14, 1910	18	10
71	Dyer, Robert Allan, 3d.....	New York.....	July 7, 1910	18	5
27	Earle, Fred Martin.....	Vermont.....	May 16, 1910	20	0
59	Early, Alexander Rieman, jr.	Maryland.....	July 9, 1910	17	10
*1	Ellsberg, Edward	Colorado.....	July 7, 1910	18	8
*4	Ferrell, Robert White	Virginia.....	July 13, 1910	16	3
139	Fitzsimons, Paul, jr.....	At large.....	Sept. 9, 1910	18	10
qs 123	Fletcher, Paul Williams.....	Vermont.....	July 8, 1910	18	1
qt 153	Fox, William Vincent.....	Pennsylvania.....	May 27, 1910	20	0
13	Fry, Conrad Dickinson.....	Illinois.....	May 6, 1910	17	0
137	Gearing, Wallis.....	Pennsylvania.....	May 12, 1910	16	6
21	Gilchrist, K. P.....	Missouri.....	June 16, 1910	19	10
49	Gladden, Charles Thomas Smith.	Maryland.....	July 13, 1910	16	9
116	Griffin, Martin.....	Massachusetts....	July 9, 1910	19	3
46	Hale, John Isaac.....	Tennessee.....	July 2, 1910	19	7
107	Hans, Rudolph Frank.....	Nebraska.....	May 7, 1910	17	10
75	Harrill, William Keen.....	Tennessee.....	May 13, 1910	18	0
88	Hart, William Jackson, jr....	New York.....	Aug. 29, 1910	19	5
66	Hatch, Raymond Salisbury...	Wisconsin.....	May 7, 1910	19	2
65	Hayler, Robert Ward.....	Indiana.....	June 15, 1910	19	0
90	Heard, William Augustin....	Texas.....	July 16, 1910	17	6
104	Howe, George Tyler.....	Michigan.....	June 16, 1910	19	6
126	Hoyt, Henry Willets.....	Florida.....	May 10, 1910	19	10
53	Ingram, Homer L.....	Indiana.....	June 15, 1910	18	5
140	Jalbert, Horace Homer.....	Rhode Island....	May 5, 1910	18	10
* 10	Jones, Carl Henry	Alabama.....	June 22, 1910	17	0

1914, for the last year of their academic course—154 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
		Seamanship.	Ordnance.	Navigation.	Naval construction.	Turbines.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
8	12	82	77	89	96	90	56	68	115	82	17	21	73
8	13	3	3	3	1	2	4	20	4	1	3	6	*2
8	12	117	115	137	71	81	131	90	34	6	45	10	94
8	12	62	79	78	59	108	106	97	51	131	45	0	72
6	5	130	140	141	140	121	127	123	58	94	84	92	qt 142
8	4	116	99	105	112	150	111	16	51	49	27	14	92
11	12	89	125	131	131	104	137	80	112	92	27	15	qr 114
8	3	107	107	111	135	142	127	42	22	142	30	6	102
8	4	91	42	24	82	114	34	116	125	107	30	153	101
8	4	19	48	65	47	33	33	94	86	103	8	3	33
8	4	60	84	82	56	88	109	98	81	54	59	12	71
8	4	35	21	33	22	64	35	61	58	31	139	6	27
7	29	55	53	49	50	42	72	133	9	107	95	31	59
8	4	1	1	1	2	1	2	3	34	117	33	17	*1
8	4	4	2	4	4	4	6	9	11	3	82	13	*4
5	25	149	151	145	79	133	149	66	105	103	17	40	139
8	4	54	130	139	76	114	104	34	137	135	54	67	qs 123
8	4	133	148	151	127	137	138	150	145	121	107	128	qt 153
8	4	20	10	22	10	12	17	8	7	2	39	2	13
8	4	127	138	147	140	133	138	109	143	41	72	50	137
7	3	25	19	60	9	17	37	56	34	42	6	3	21
8	4	61	60	47	82	25	51	61	51	73	89	19	49
8	4	118	121	127	112	114	133	66	101	128	45	11	116
6	14	17	45	109	37	28	27	33	16	123	142	34	46
8	4	139	141	113	117	112	106	17	28	94	76	8	107
8	3	62	32	38	32	37	25	47	58	66	84	146	75
8	3	69	65	91	82	76	22	35	115	154	82	80	88
8	4	69	51	110	66	85	78	77	58	135	11	12	66
7	22	35	71	126	44	104	90	52	88	16	89	16	65
8	3	85	94	96	112	94	62	89	58	117	11	40	90
7	21	133	117	81	94	121	109	147	145	73	22	14	104
8	3	135	127	119	135	125	138	76	100	103	78	25	126
7	21	40	56	90	18	81	52	143	58	46	17	11	53
8	3	154	145	153	154	153	153	1	42	82	121	16	140
8	3	6	7	13	10	23	16	10	16	15	65	5	* 10

Relative standing of midshipmen appointed in 1910, at the annual examination.

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
144	Kessing, Oliver Owen	Indiana	July 8, 1910	19	7
97	Killmaster, Benjamin Stacy . .	Michigan	May 5, 1910	16	11
qt 105	Lahodny, William Joseph	Minnesota	June 28, 1910	19	1
15	Larson, William John	Michigan	July 8, 1910	18	8
117	Latimore, Thomas Calloway, jr.	Tennessee	May 9, 1910	19	10
* 11	Laycock, John Noble	Massachusetts	July 12, 1910	18	2
qr 154	Leonard, Henry Read, jr.	Pennsylvania	July 8, 1910	18	4
20	Lowe, Frank Loper	Arkansas	Aug. 1, 1910	19	3
141	Luker, Robert Philip	Illinois	June 25, 1910	19	2
76	McCown, James Arthur	Texas	June 18, 1910	19	6
79	McDonald, Lewis Halladay . . .	Ohio	July 8, 1910	19	6
14	McGuigan, Joseph Loyd	Oklahoma	July 12, 1910	17	5
145	McReavy, Clarence James	Washington	June 18, 1910	19	11
129	Macgowan, Charles Alton	Maine	May 13, 1910	19	6
qs 52	Malloy, William Earle	Texas	June 13, 1910	17	10
* 7	Manning, George Charles	Pennsylvania	May 6, 1910	17	9
* 9	Marron, Adrian Raphael	Colorado	July 9, 1910	17	6
89	Martin, Charles Franklin	South Carolina	June 25, 1910	18	6
109	Marvell, George	At large	July 9, 1910	16	7
134	Maury, Robert Henry	Virginia	June 21, 1910	19	6
111	Maury, Sifrein Fontaine	New Jersey	June 15, 1909	17	5
87	Mecum, Charles Harrison	New Jersey	July 9, 1910	18	0
qr 56	Mittendorf, Harvey Clarence . .	Ohio	June 21, 1910	18	11
120	Moloney, John Franklin	New York	July 16, 1910	18	0
99	Moore, Samuel Gunnell	Texas	July 11, 1910	18	0
113	Moss, Julius Madison	Mississippi	July 11, 1910	19	9
54	Moyer, John Gould	Indiana	June 16, 1910	16	11
64	Nash, Thomas Lewis	Virginia	June 18, 1910	19	1
74	Neiley, George Field	Massachusetts	July 9, 1910	18	0
17	Nelson, Gordon Whympers	New York	June 16, 1910	18	6
130	Nelson, Harold Joachim	North Dakota	Sept. 1, 1910	19	5
128	O'Brien, Francis Kendall	At large	July 21, 1910	17	10
38	Offley, Archibald Nelson	At large	July 9, 1910	18	3
69	Page, Benjamin H.	Kansas	May 14, 1910	18	5
qr 86	Palmer, Edward Charles	Iowa	May 13, 1910	16	2
84	Peck, Ervine Dewey	Wisconsin	June 20, 1910	18	6

1914, for the last year of their academic course—154 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Seamanship.	Ordnance.	Navigation.	Naval construction.	Turbines.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
8	3	143	110	143	127	152	117	128	145	140	146	78	144
8	4	89	72	72	96	133	111	70	42	107	156	43	97
8	4	78	83	123	102	94	83	6	137	128	42	71	<i>qt</i> 105
8	4	16	16	10	25	37	14	43	125	49	45	3	15
7	21	72	112	80	109	76	81	113	58	147	125	84	117
8	0	11	12	16	21	6	12	15	22	11	72	7	* 11
7	21	152	154	149	144	153	150	154	145	151	152	113	<i>qr</i> 154
8	4	12	28	37	56	26	23	75	22	24	62	6	20
8	4	150	146	115	150	140	117	135	145	135	130	59	141
8	4	118	70	78	66	112	65	29	108	73	54	21	76
8	10	59	68	94	82	101	94	111	122	94	54	23	79
5	29	22	11	8	14	33	10	120	28	37	36	0	14
7	27	97	113	139	123	101	114	122	145	78	121	144	145
8	11	135	123	142	152	126	117	134	108	113	120	9	129
8	10	48	55	34	59	64	40	146	115	27	27	43	<i>qs</i> 52
8	10	7	5	6	30	17	11	2	9	10	4	5	* 7
8	10	5	13	12	10	8	13	5	42	12	16	6	* 9
8	10	114	90	71	127	141	116	61	91	21	4	29	89
8	10	129	129	88	102	104	84	111	28	57	104	39	109
8	10	145	143	118	147	150	136	105	132	82	111	11	134
8	10	103	102	114	96	114	130	152	57	113	138	9	111
8	4	94	52	61	131	121	78	125	42	107	119	42	87
8	10	77	56	32	127	54	67	92	15	140	104	10	<i>qr</i> 56
8	4	103	124	84	79	121	97	135	58	92	118	67	120
8	10	127	101	76	118	146	87	32	135	66	115	33	99
8	10	126	96	65	144	129	123	118	34	33	114	51	113
8	10	58	54	20	62	108	56	83	91	57	130	37	54
7	5	74	91	64	66	98	75	61	27	73	103	0	64
8	10	79	78	35	102	57	20	77	58	66	89	88	74
8	10	20	17	25	6	16	30	28	34	8	9	26	17
8	5	100	107	120	76	59	120	83	137	49	150	78	130
8	4	123	150	150	100	85	147	70	58	35	107	11	128
8	4	15	76	56	18	14	73	83	82	78	134	2	38
8	4	106	73	43	87	59	87	124	83	62	145	11	69
8	4	99	87	86	87	64	45	60	135	123	139	25	<i>qr</i> 86
8	4	91	74	55	149	126	120	88	12	147	80	3	84

Relative standing of midshipmen appointed in 1910, at the annual examination

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
*8	Pelton, Fred Earl	Colorado.....	June 14, 1910	16	7
152	Penmoyer, Ralph Gilbert.....	Missouri.....	June 17, 1910	19	0
26	Percival, Franklin George	Iowa.....	May 7, 1910	19	3
43	Perry, Russell Elvin.....	New Hampshire..	July 9, 1910	18	4
122	Popnam, William Sherbrook, jr.	New Jersey.....	June 24, 1910	18	2
40	Porter, William Hamilton, jr.	Kentucky.....	Sept. 8, 1910	19	9
112	Powers, Frederick Dodge.....	Iowa.....	July 9, 1910	17	11
37	Quarles, Sherrod Hadley.....	Alabama.....	June 22, 1910	17	5
61	Ralston, Byron Brown.....	Ohio.....	May 7, 1910	19	7
32	Ray, Herbert James.....	Tennessee.....	June 18, 1910	17	5
18	Redman, Joseph Reasor.....	Nevada.....	June 16, 1910	19	2
93	Riché, Swift.....	Illinois.....	June 14, 1910	20	0
77	Roehl, William Frederick....	Washington.....	July 1, 1910	19	9
39	Rooks, Albert Harold.....	Washington.....	July 13, 1910	18	6
50	Rosendahl, Charles Emery...	Texas.....	July 9, 1910	18	2
*5	Royce, Donald	Michigan.....	June 25, 1910	18	3
36	Ruddock, Theodore Davis, jr.	South Carolina...	June 13, 1910	17	6
16	Samson, Henry Parsons.....	New York.....	July 12, 1910	16	2
124	Shears, Karl Rathbun.....	New York.....	July 12, 1910	18	9
63	Short, Edwin Thomas.....	Oregon.....	July 21, 1910	19	7
132	Slingluff, Thomas Cross	Maryland.....	July 15, 1910	18	10
28	Spanagel, Herman Adolph...	Ohio.....	June 17, 1910	18	6
115	Starkey, Robert Caldwell.....	Illinois.....	July 14, 1910	19	10
150	Stecher, Louis Joseph.....	Nebraska.....	June 17, 1910	19	2
131	Steece, Delorimier Mortimer..	Minnesota.....	June 14, 1910	19	6
95	Stengel, Simson Carl.....	Wisconsin.....	May 5, 1910	19	1
48	Sterling, Theodore Weld	Missouri.....	July 12, 1910	18	2
51	Swain, Charles Davis.....	Massachusetts	July 15, 1910	19	10
19	Tawresey, Alfred Purl Haken.	At large.....	July 12, 1910	16	5
80	Teasley, William Alfred.....	Georgia.....	June 30, 1910	19	0
118	Thomas, Frank Pugh.....	Tennessee.....	July 12, 1910	18	9
qs 98	Truesdell, Stuart Day.....	Oklahoma.....	July 8, 1910	18	8
78	Vaiden, John Langhorne.....	Alabama.....	June 14, 1910	17	4
45	Vaughan, Robert Louis.....	Texas.....	Aug. 16, 1910	17	11
22	Vinson, Thomas Newcome....	California.....	July 13, 1910	18	8
qr 146	Walker, Augustus Wilson.....	Idaho.....	July 15, 1910	18	11

1914, for the last year of their academic course—154 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
		Seamanship.	Ordnance.	Navigation.	Naval construction.	Turbines.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
8	4	14	8	5	8	7	5	30	42	21	11	3	*8
8	4	112	152	146	152	127	120	102	91	142	148	111	152
8	5	31	22	28	52	14	25	27	22	8	62	49	26
8	5	44	47	36	62	129	91	35	12	34	21	3	43
8	10	112	103	101	118	91	60	83	42	94	125	93	122
8	10	66	33	41	44	61	31	46	2	113	68	23	40
5	12	120	46	68	71	71	56	74	145	107	137	113	112
8	10	29	36	59	25	26	36	25	50	73	84	32	37
7	29	88	100	44	40	69	87	45	58	18	61	8	61
8	10	23	49	40	44	50	39	52	58	37	146	0	32
7	27	24	15	26	18	21	9	72	91	42	80	20	18
7	28	114	104	102	109	47	133	54	28	82	139	9	93
8	10	38	98	97	47	71	56	92	18	142	121	26	77
8	10	40	40	52	102	31	48	13	125	57	36	13	39
8	10	37	59	70	87	98	69	10	115	78	54	5	50
8	10	9	9	2	5	10	1	19	19	6	15	10	*5
8	10	43	43	14	14	28	27	22	51	78	93	74	36
8	10	81	14	11	14	17	8	22	19	57	95	16	16
8	10	98	119	125	139	45	101	140	91	94	39	69	124
8	10	45	63	93	102	76	97	69	83	37	115	1	63
8	10	138	93	100	122	81	84	96	108	62	149	101	132
8	10	56	23	21	23	43	31	80	58	18	101	28	28
8	9	84	116	144	131	108	129	99	51	131	142	1	115
8	10	110	149	130	140	114	131	115	40	152	153	109	150
8	10	146	132	117	112	142	142	118	156	94	125	5	131
8	10	71	122	121	96	94	102	127	88	123	95	6	95
8	9	29	66	69	71	64	55	21	58	24	98	24	48
7	7	57	64	50	87	45	46	49	28	49	104	22	51
7	29	13	34	30	13	33	20	37	6	29	150	12	19
7	29	122	84	84	52	54	62	73	7	66	115	26	80
5	1	108	131	129	112	131	99	121	112	89	142	13	118
7	29	108	111	134	118	50	104	128	137	94	78	1	<i>qs</i> 98
7	29	131	79	91	100	98	100	47	58	21	33	2	78
8	3	53	25	72	17	20	62	91	91	57	130	25	45
8	4	46	44	19	25	12	27	31	19	54	121	0	22
8	10	139	134	148	102	114	123	144	108	142	107	84	<i>qr</i> 146

Relative standing of midshipmen appointed in 1910, at the annual examination,

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
58	Waller, John Beresford Wynn.	At large.....	July 12, 1910	18	1
119	Washburn, Donald Fairchild.	New York.....	July 12, 1910	18	9
135	Weaver, Philip Rider.....	Rhode Island.....	Sept. 2, 1910	19	10
24	Westfall, Theodore Dwight...	Illinois.....	June 16, 1910	18	2
31	Wicks, Zeno Waterbury.....	New York.....	June 18, 1910	18	6
44	Wills, Arthur Edward.....	Indiana.....	July 16, 1910	19	8
41	Wilson, George Barry.....	Virginia.....	June 14, 1910	18	2
55	Wilson, Stanley Livingston...	Arizona.....	July 14, 1910	19	7
143	Wiltse, Lloyd Jerome.....	South Dakota....	June 14, 1910	18	9
<i>qtr</i> 35	Winslow, John Stevenson.....	Ohio.....	June 17, 1910	17	2
149	Worrell, Malcolm Lee.....	Virginia.....	July 12, 1910	19	2
110	Wyman, Robert Scott.....	Maine.....	July 9, 1910	19	11
81	Yeatman, Philip Williamson..	Virginia.....	May 16, 1910	17	5

1914, for the last year of their academic course—154 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
		Seamanship.	Ordnance.	Navigation.	Naval construction.	Turbines.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
8	11	76	49	108	66	85	81	39	115	24	36	0	58
8	10	102	108	135	155	101	108	79	105	82	111	36	119
8	10	125	137	122	148	149	133	99	51	123	42	35	135
8	10	40	20	18	38	40	14	65	144	82	111	25	24
8	10	27	37	15	56	21	47	106	91	37	17	36	31
8	5	27	82	46	32	49	75	41	34	46	45	18	44
8	6	34	28	48	59	69	78	56	28	29	128	11	41
8	3	39	35	62	40	50	53	26	86	66	68	60	55
8	5	121	136	152	131	142	146	128	41	131	62	77	143
8	5	87	31	27	65	71	23	7	83	18	22	40	<i>qtr</i> 35
8	5	132	142	154	150	137	152	106	122	121	33	66	149
8	6	110	117	99	118	137	143	95	101	49	84	17	110
8	5	68	86	51	52	76	68	40	58	135	155	46	81

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
* 1	Adams, Richard Ranney ..	Utah.....	July 17, 1911	16	7
86	Alexander, William Dennison.	Wyoming.....	July 1, 1911	18	4
143	Armstrong, Daniel Williams..	At large.....	July 3, 1911	18	4
47	Armstrong, Lloyd Van Horn..	Tennessee.....	July 7, 1911	20	0
134	Arnold, Marshall Britt.....	Missouri.....	May 11, 1910	18	6
7	Baker, Robert Nicholson Scott.	New Hampshire..	June 6, 1911	17	4
71	Barnett, Alan.....	Ohio.....	July 7, 1911	19	1
20	Bates, John Frederick, jr. . .	Pennsylvania....	June 22, 1911	18	7
28	Bates, Richard Waller.....	California.....	June 21, 1911	19	5
133	Blair, Roswell Hadfield.....	Wisconsin.....	July 11, 1911	17	0
21	Bodfish, Howes.....	Massachusetts....	June 22, 1911	17	7
68	Bowman, William Hammond.	South Carolina...	July 24, 1911	16	10
99	Breed, Edward.....	Pennsylvania....	July 3, 1911	17	5
102	Brown, James Potter.....	Illinois.....	July 10, 1911	19	5
139	Brown, Thomas Gilbert.....	Rhode Island.....	June 16, 1911	19	11
137	Burhen, Raymond.....	Ohio.....	June 29, 1911	19	4
72	Burnett, Henry Poynter.....	Kentucky.....	May 11, 1911	18	2
93	Burstan, Rupert Mandell.....	Delaware.....	June 17, 1911	17	3
18	Burwell, Robert Oswald Bur- ton.	North Carolina...	July 7, 1911	16	2
48	Calvert, Norwood Giles.....	North Carolina...	May 10, 1911	16	9
166	Campman, John Henry.....	Texas.....	May 12, 1911	19	6
183	Chadwick, Joseph Howard...	Massachusetts....	Sept. 20, 1911	19	1
117	Chambers, Irving Reynolds..	New York.....	Sept. 2, 1911	17	8
65	Chandler, Theodore Edson...	New Hampshire..	July 1, 1911	16	6
36	Chenoweth, Harry Hobbs....	Pennsylvania....	May 10, 1911	18	7
104	Childs, Earle Wayne Freed..	Pennsylvania....	July 10, 1911	17	11
75	Chippendale, Burton Whit- ham.	Massachusetts....	July 5, 1911	16	3
148	Christie, Ralph Waldo.....	Massachusetts....	July 15, 1911	17	11
80	Clark, Charles Glover.....	New Jersey.....	May 6, 1911	19	5
168	Clark, Henry Schieffelin, jr..	New York.....	July 31, 1911	18	8
88	Clark, Robert William.....	New York.....	July 1, 1911	17	11
31	Clark, Stuart Benson.....	Illinois.....	July 5, 1911	16	10
145	Clarke, Horace Donald.....	Iowa.....	May 10, 1911	19	0
171	Collins, David McLernon....	Massachusetts....	May 9, 1911	18	0

annual examination, June, 1914—188 members.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
8	7	17	1	7	6	2	2	3	3	1	2	8	* 1
7	23	57	46	89	25	142	127	93	175	137	73	17	86
7	29	127	167	165	132	120	172	80	131	3	34	36	143
8	7	79	78	76	27	68	79	14	26	128	30	10	47
10	8	158	118	95	160	103	145	146	151	179	111	26	134
8	7	24	50	1	8	13	9	14	20	19	48	13	7
8	7	51	83	89	39	101	49	61	137	143	69	18	71
8	12	162	11	22	35	22	5	132	156	40	40	42	20
7	23	29	69	43	80	21	28	47	30	21	106	17	28
8	7	155	123	126	98	177	104	137	76	143	25	75	133
8	12	86	32	37	52	28	38	19	10	54	10	20	21
8	7	57	83	71	80	78	85	66	44	68	13	23	68
8	7	138	137	144	54	120	116	47	58	7	30	39	99
7	18	100	118	82	126	88	74	153	54	183	60	60	102
8	12	150	132	126	88	142	160	132	152	80	111	42	139
8	7	104	161	99	98	168	166	120	136	137	106	12	137
8	7	114	87	71	105	132	69	35	23	68	111	3	72
8	7	148	103	116	110	62	42	54	124	179	126	72	93
8	12	90	18	46	83	5	18	27	73	128	106	26	18
8	12	57	56	65	126	42	41	80	18	34	120	51	48
8	7	179	173	177	149	127	168	47	158	179	137	38	166
8	7	152	181	181	179	147	149	126	29	171	175	155	183
8	7	23	121	132	98	103	157	180	133	146	15	23	117
8	3	51	87	76	46	101	51	67	49	159	39½	24	65
8	7	86	35	26	35	38	46	40	117	146	76	1	36
7	29	104	146	86	110	114	114	113	107	42	73	15	104
8	7	109	46	48	88	50	61	57	73	178	134	62	75
8	12	158	151	116	163	158	144	75	140	40	111	37	148
8	7	63	30	43	30	97	129	45	116	6	101	72	80
8	12	123	170	89	118	158	131	157	56	80	120	156	168
8	12	119	83	89	87	88	54	47	48	74	101	108	88
8	12	51	39	20	10	49	37	145	115	74	76	15	31
8	7	146	83	126	66	107	100	153	123	137	111	150	145
6	15	171	179	182	145	186	182	113	90	86	56	22	171

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
98	Confer, Walter John.....	Ohio.....	May 9, 1911	18	2
185	Cooper, Merian Coldwell.....	Florida.....	July 6, 1911	17	8
12	Culbert, Frederick Paul.....	New Jersey.....	July 6, 1911	18	1
70	Dalton, Donald MacLean.....	Iowa.....	May 6, 1911	17	8
119	Darrow, Robert Turner.....	Connecticut.....	June 17, 1911	18	9
* 6	Davis, Arthur Cayley	Nebraska.....	July 8, 1911	18	4
170	Davis, John Tracy.....	Missouri.....	June 24, 1911	19	6
172	Deets, Samuel Russel.....	Maryland.....	May 6, 1911	19	11
107	Delpino, Julius Caesar.....	Pennsylvania.....	July 17, 1911	16	9
118	del Valle, Pedro Augusto....	Porto Rico.....	June 17, 1911	17	10
42	de Roode, Louis Remsen.....	New York.....	Aug. 17, 1911	19	0
r 177	Dobyns, George Berry.....	Nevada.....	Aug. 23, 1911	18	2
184	Dollarhide, E. S.....	Arkansas.....	July 3, 1911	20	0
111	Dupre, Dallas Daisy.....	Texas.....	Sept. 1, 1911	18	5
83	Easton, Glenn Herman.....	Michigan.....	June 17, 1911	18	3
26	Eldredge, Hugh Gwynne....	Tennessee.....	July 7, 1911	16	11
159	Farnsworth, John Semer.....	Ohio.....	June 30, 1911	17	11
79	Farrar, Robert Morse.....	North Dakota...	July 13, 1911	16	10
160	Field, John Morris, jr.....	At large.....	July 1, 1911	18	3
169	Fisher, Hilbert Adam.....	North Carolina...	June 21, 1911	19	5
96	Flynn, Cornelius William....	New Jersey.....	June 19, 1911	18	5
94	Fortson, Robert Malcolm.....	Georgia.....	July 8, 1911	19	11
32	French, Fred G.....	Ohio.....	May 10, 1911	17	8
87	Friend, Thomas Henry Holt.	West Virginia...	July 8, 1911	18	8
165	Gamble, Millard Gobert, jr...	Georgia.....	July 7, 1911	17	1
19	Glann, Arthur Edward.....	New York.....	Sept. 13, 1911	18	5
44	Glennon, Philip Thompson..	New York.....	May 10, 1911	17	3
Ac30½	Glover, Robert Ogden.....	Georgia.....	June 17, 1911	16	11
27	Godfrey, Vincent Hubbard...	Massachusetts...	Aug. 14, 1911	16	10
77	Graf, Homer William.....	Iowa.....	June 20, 1911	17	4
56	Graham, Ivan Montrose.....	Hawaii.....	June 13, 1911	16	0
57	Granat, William.....	California.....	June 17, 1911	18	7
173	Grimm, Henry Ford, jr.....	New York.....	Sept. 1, 1911	19	6
110	Grove, George Wilson.....	New Jersey.....	July 8, 1911	16	10
155	Hactor, William Sandwood...	Missouri.....	May 19, 1911	19	2
132	Harrison, Homer Howard Hobson.	Illinois.....	July 12, 1911	17	0

annual examination, June, 1914—188 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
8	7	134	81	135	80	127	135	169	38	112	60	13	98
8	7	185	184	189	185	169	183	75	168	188	184	206	185
7	29	51	19	4	12	6	23	23	25	5	4	32	12
8	7	18	115	46	35	107	68	120	112	24	111	10	70
8	7	165	97	126	145	132	105	93	39	121	120	66	119
8	7	18	13	6	1	20	14	2	19	15	40	14	* 6
8	12	134	148	174	176	107	178	172	143	112	134	64	170
8	1	155	151	126	110	186	177	188	160	163	137	59	172
8	7	100	97	116	92	57	124	150	43	186	40	83	107
8	7	72	155	182	132	188	164	30	1	42	95	50	118
7	23	12	66	18	27	28	53	86	60	68	56	75	42
4	16	127	179	89	154	142	120	98	117	103	165	170	r 177
8	7	173	167	156	163	177	163	185	100	185	182	136	184
8	7	155	125	65	143	120	98	109	50	154	60	48	111
8	7	104	104	113	132	67	106	113	40	68	36	14	83
8	7	72	24	33	63	35	31	14	22	163	36	16	26
8	7	109	66	105	166	139	107	47	83	175	106	194	159
8	7	104	56	59	115	90	58	97	78	121	111	51	79
8	12	174	123	122	138	92	78	102	127	184	66	175	160
8	7	184	173	156	180	132	160	176	182	74	152	8	169
8	7	138	75	59	70	84	109	137	129	103	162	51	96
8	12	90	136	43	46	139	89	126	177	86	87	10	94
8	12	127	8	33	54	10	30	137	97	159	186	49	32
8	12	63	40	53	98	70	53	44	99	62	144	133	87
8	7	127	175	140	158	184	158	120	172	103	76	36	165
8	12	32	17	25	17	23	24	72	147	92	60	13	19
8	7	127	121	41	39	68	33	109	36	7	40	6	44
7	12	72	23½	53	30	42	45½	47	45	23	95	13	Ac 30½
6	13	38	23	31	54	45	29	23	16	92	25	43	27
7	29	57	97	37	33	76	111	80	179	42	87	4	77
8	12	82	63	17	70	31	55	126	143	121	106	49	56
7	28	43	48	37	50	78	87	89	131	128	48	1	57
5	17	171	175	165	166	161	160	176	171	92	188	30	173
8	12	114	56	102	149	110	65	14	93	137	87	129	110
8	12	123	90	140	173	164	154	184	173	112	54	41	155
8	6	167	97	135	105	147	143	169	185	42	69	30	132

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
114	Hatch, Alexander Gilchrist ..	California.....	May 11, 1911	18	5
38	Hazlett, Edward Everett, jr..	Kansas.....	July 5, 1911	19	4
95	Henning, Elmer Richard.....	Dist. of Columbia.	July 7, 1911	19	9
16	Hicks, Walter Alexander.....	Alabama.....	June 17, 1911	18	7
90	Hill, George Chaffee.....	Dist. of Columbia.	July 7, 1911	17	5
161	Hoops, Lyman Blair.....	Connecticut.....	May 12, 1911	18	10
25	Horn, Roy de Saussure.....	Georgia.....	July 8, 1911	17	5
178	Hough, Elmer Byron.....	West Virginia....	June 30, 1911	17	10
91	Howard, Archie Franklin.....	Kansas.....	July 5, 1911	19	5
146	Hunter, Harold O'Driscoll...	Georgia.....	July 5, 1911	16	4
109	Huntoon, Frank Campbell...	Illinois.....	June 17, 1911	18	5
147	Hutchinson, Myron Wells....	North Dakota....	July 5, 1911	18	6
58	Isaacs, Edouard Victor Michael.	Illinois.....	May 6, 1911	19	5
67	Jenkins, Samuel Power.....	Missouri.....	July 5, 1911	18	1
82	Jondreau, Romeo Joseph.....	Iowa.....	July 7, 1911	19	4
34	Kell, Claude Owen.....	Alaska.....	July 10, 1911	18	11
144	Kiely, Ralph.....	New York.....	May 12, 1911	20	0
128	King, Archer Emmet.....	Virginia.....	May 9, 1911	17	8
9	Kinne, Merrill Talmage.....	New York.....	July 6, 1911	17	3
167	Kirby, Leonard, jr.....	New Jersey.....	July 7, 1911	18	5
103	Kneip, John Boniface.....	Minnesota.....	May 18, 1911	20	0
149	Kriner, George Cascaden.....	Pennsylvania.....	July 6, 1911	17	1
151	Kyle, James Roland, jr.....	Virginia.....	Aug. 18, 1911	19	5
30	Laferty, Paul Gause.....	Ohio.....	June 29, 1911	19	6
63	Lamont, George Peter.....	California.....	June 24, 1911	19	5
181	Landis, Arthur.....	North Carolina...	May 9, 1911	18	5
61	Lein, Conrad Ludwig.....	Minnesota.....	May 12, 1911	19	11
74	Leonard, Nelson Jackson.....	Indiana.....	May 6, 1911	19	4
122	Lewis, Chester E.....	Ohio.....	Aug. 10, 1911	19	1
150	Lewis, James Mackey.....	Texas.....	July 18, 1911	18	4
22	Lewis, Leverett Shepherd....	New York.....	June 20, 1911	18	11
154	Libenow, Forrest Knox.....	Washington.....	May 12, 1911	20	0
r 126	Loneragan, Simon Joseph.....	Nebraska.....	July 6, 1911	18	1
50	Lorenz, William Joseph.....	Pennsylvania....	July 8, 1911	18	3
92	Low, Francis Stuart.....	Massachusetts.....	July 7, 1911	16	11

annual examination, June, 1914—188 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
8	12	138	125	95	138	120	136	102	124	28	20	19	114
8	12	32	20	69	70	50	32	6	63	86	48	54	38
8	12	63	104	86	66	158	121	10	59	143	34	41	95
7	29	10	15	16	39	11	17	64	55	7	47	58	16
8	7	93	118	53	92	120	95	38	108	26	25	38	90
8	12	93	142	99	124	147	93	140	163	171	124	144	161
8	12	1	48	8	20	42	19	10	69	128	40	71	25
8	7	180	177	163	175	177	174	181	159	112	152	22	178
8	7	123	63	116	54	105	99	172	178	112	76	3	91
8	7	148	94	165	143	167	169	120	142	128	101	18	146
7	11	68	109	105	132	114	150	23	168	62	128	12	109
8	12	167	69	161	169	127	150	179	155	154	161	24	147
8	7	48	20	82	149	114	122	7	7	15	170	21	58
8	7	79	27	48	88	61	86	174	152	74	128	8	67
8	12	114	50	125	70	136	57	37	139	128	60	38	82
8	7	70	27	105	23	30	24	106	62	146	95	17	34
8	7	137	137	144	120	110	146	67	86	31	165	76	144
8	7	76	132	144	92	161	170	61	103	92	76	32	128
8	12	15	5	12	13	17	16	5	21	92	95	26	9
8	7	38	123	163	149	173	165	113	165	175	140	86	167
8	7	29	104	170	83	147	128	89	128	92	54	18	103
7	23	138	92	137	160	110	125	153	51	121	173	116	149
8	12	82	151	135	145	165	136	146	183	62	87	32	151
8	7	3	44	29	25	57	35	30	90	54	12	13	30
8	7	51	75	69	44	78	81	55	69	163	15	6	63
8	12	167	170	171	184	184	184	113	133	167	56	39	181
8	7	28	35	75	30	92	83	80	53	128	39	35	61
8	12	38	69	71	59	78	96	80	84	42	48	22	74
8	7	138	109	178	120	127	117	165	130	137	162	4	122
8	12	51	161	165	169	112	175	27	140	146	73	20	150
7	9	18	40	53	15	8	22	72	37	34	144	67	22
8	7	100	165	154	154	181	159	57	109	103	30	35	154
7	29	48	144	110	140	64	82	80	111	146	60	125	126
8	10	68	27	50	98	50	75	161	81	121	20	6	50
8	7	43	113	110	70	105	97	64	102	112	20	39	92

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
46	Lusk, John Clinton	Nevada	June 15, 1911	18	5
97	McCoach, Edwin Stuart.....	Pennsylvania.....	May 22, 1911	17	2
*2	McCormick, Lynde Dupuy.	At large.....	Aug. 12, 1911	16	0
108	McCrea, John Livingston.....	Michigan	May 10, 1911	19	11
129	Maher, James Edward	Pennsylvania.....	June 23, 1911	18	8
123	Maher, Stuart Augustine	Connecticut.....	July 17, 1911	19	0
164	Mahoney, John Joseph.....	Massachusetts.....	July 12, 1911	19	10
101	Mail, Francis Marlin, jr.	Indiana	July 5, 1911	19	6
14	Manly, John McCabe	Ohio.....	July 5, 1911	17	8
157	Marshall, Preston	New York	July 5, 1911	18	0
59	Matteson, Stephen Hubert....	Minnesota.....	June 19, 1911	19	6
106	Meyers, Harold Milton.....	Pennsylvania.....	June 23, 1911	18	7
116	Miller, Marcus Clifford.....	At large.....	July 6, 1911	16	8
43	Minnis, John Andrew.....	Alabama.....	June 8, 1911	20	0
17	Mitchell, Ralph Johnson.....	Connecticut.....	June 17, 1911	19	9
37	Moore, Louis Robert.....	Illinois.....	June 22, 1911	18	8
100	Morgan, Philip Clark	Connecticut.....	June 17, 1911	17	3
*3	Nelson, Ralph McKinley, jr.	New York	June 24, 1911	16	0
*5	Nelson, William	Minnesota.....	Sept. 2, 1911	18	3
54	Nimitz, Otto.....	Texas.....	Aug. 4, 1911	18	4
112	Nunnally, William Josiah . . .	Georgia.....	July 7, 1911	19	7
162	O'Neill, Owen Eugene	New York	July 13, 1911	19	5
53	Osborn, Charles Francis	Missouri.....	June 20, 1911	19	8
152	Overesch, Harvey Edward....	Indiana	July 8, 1911	18	6
69	Paddock, Hubert Esterly . . .	Michigan	July 11, 1911	19	3
135	Parkinson, Robert Moody . . .	Idaho.....	July 7, 1911	19	4
29	Partello, Melville Cochran....	At large.....	July 6, 1911	18	4
78	Peck, De Witt	New York	July 11, 1911	17	1
24	Pennoyer, Frederick Wil- liam, jr.	New Jersey.....	Aug. 9, 1911	18	9
15	Perry, Benjamin Franklin....	Ohio.....	June 21, 1911	18	1
73	Peyton, Thomas Green.....	West Virginia....	Aug. 21, 1911	17	7
125	Pigman, Nathaniel Moore.....	Kansas	June 17, 1911	19	1
35	Pike, Winfred Henry Asa, jr..	Nevada	June 23, 1911	17	1
13	Portz, Warner Philip	Ohio.....	June 21, 1911	19	6
39	Powers, Melville William . . .	New York	Sept. 1, 1911	19	3

annual examination, June, 1914—188 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
8	12	57	60	50	59	36	48	72	14	112	170	56	46
7	29	35	24	144	54	50	94	185	109	42	176	116	97
8	12	2	2	10	3	6	7	10	8	11	134	30	*2
8	12	98	145	116	92	95	138	77	103	34	177	13	108
8	7	70	97	140	70	97	72	88	137	175	151	150	129
8	7	152	148	176	163	64	91	120	84	171	149	30	123
8	12	122	183	156	169	169	152	98	89	42	168	50	164
8	7	76	97	53	70	62	92	105	147	92	152	90	101
8	12	7	9	23	9	15	10	27	17	13	152	63	14
8	7	119	164	151	132	153	141	14	61	80	148	109	157
8	7	86	109	65	63	97	44	30	30	31	170	18	59
8	8	158	94	89	110	72	102	140	122	171	179	40	106
8	7	175	125	105	145	147	88	161	79	146	177	5	116
8	7	18	72	76	78	50	56	35	27	28	143	16	43
8	6	41	13	33	50	11	36	126	4	34	111	50	17
8	7	43	24	63	59	46	43	40	30	80	144	24	37
8	7	104	72	102	124	38	52	106	112	62	152	138	100
8	7	72	4	4	15	1	1	30	35	21	76	31	*3
8	12	4	5	8	10	3	8	77	12	92	165	10	*5
8	7	18	50	29	70	78	34	169	96	7	128	56	54
8	2	152	116	122	180	72	126	67	126	42	152	6	112
8	12	138	132	151	174	161	171	113	72	128	152	61	162
8	7	35	81	76	115	55	45	45	67	68	144	10	53
7	23	76	157	171	154	169	180	77	67	31	128	24	152
8	12	29	60	82	92	72	62	167	128	68	141	1	69
8	7	41	146	144	166	169	153	126	69	14	152	15	135
8	12	6	32	50	24	32	20	86	47	42	169	45	29
8	7	114	94	31	52	94	67	132	145	80	76	29	78
8	7	79	35	33	39	14	12	140	63	158	85	49	24
7	29	11	27	2	14	17	24	159	46	54	87	15	15
8	12	109	34	58	126	84	77	98	66	86	111	18	73
8	7	146	151	156	160	136	133	89	28	86	124	18	125
8	12	12	40	15	17	47	27	57	52	179	69	66	35
8	7	24	16	37	22	4	11	8	15	159	101	21	13
8	12	12	78	26	46	57	47	132	34	112	126	1	39

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admis- sion.	
				Years.	Months.
er 179	Preas, Ralph Akard.....	Tennessee.....	May 11, 1911	19	7
51	Preston, Kendall.....	Colorado.....	Aug. 29, 1911	17	4
124	Quynn, Allen George.....	Maryland.....	July 10, 1911	17	1
174	Ray, John Stites.....	New York.....	June 24, 1911	17	5
81	Rhea, Powell McClellan.....	Arkansas.....	June 22, 1911	19	10
131	Richards, Frederick Gore....	Maine.....	June 16, 1910	17	8
136	Richardson, Clifford Geer....	Connecticut.....	July 8, 1911	19	6
130	Ring, Morton Loomis.....	New York.....	Sept. 5, 1911	17	5
11	Ritchie, Oliver Henderson....	Utah.....	Aug. 5, 1911	16	10
41	Rockwell, John Hobart.....	New York.....	June 21, 1911	16	11
Ao114	Rockwell, Stephen Geiger...	Ohio.....	July 7, 1911	19	11
115	Royal, Forrest Betton.....	New York.....	Aug. 14, 1911	18	6
153	Schlossbach, Isaac.....	New Jersey.....	July 17, 1911	19	11
62	Scott, Leon Buford.....	South Carolina...	June 22, 1911	18	6
137	Shelley, Tully.....	Virginia.....	July 10, 1911	18	10
23	Shoemaker, James Marshall...	Montana.....	July 25, 1911	16	0
10	Shofner, Wesley Jackson....	California.....	June 15, 1911	18	3
59	Shumaker, Samuel Robert....	Pennsylvania.....	July 7, 1911	16	9
76	Small, John Davis.....	Arkansas.....	July 6, 1911	17	9
158	Smith, Allan Edward.....	Michigan.....	July 6, 1911	19	6
49	Smith, Finney Bascom.....	Oklahoma.....	June 8, 1911	20	0
139	Snelling, William Morton...	Georgia.....	May 9, 1911	18	8
*4	Sperry, Mark Leaven- worth, jr.	Connecticut.....	May 12, 1911	17	6
139	Sprague, Jonathan Henry...	Michigan.....	May 6, 1911	19	0
127	Spriggs, Morris Homer.....	Ohio.....	Aug. 8, 1911	19	4
180	Stedman, Lewis Leiper.....	Washington.....	July 5, 1911	16	4
182	Stephan, Albert Ralph.....	Idaho.....	June 17, 1911	18	11
8	Struble, Arthur Dewey.....	Oregon.....	July 10, 1911	17	0
88	Thomas, Armit Chester.....	Pennsylvania.....	May 7, 1910	18	0
176	Thomas, William Daniel.....	Tennessee.....	June 22, 1911	17	3
105	Tislale, Ryland Dillard.....	Maryland.....	July 7, 1911	16	8
Ao6	Tovey, Henry Oliver	Illinois.....	June 17, 1911	19	5
64	Umsted, Scott.....	Pennsylvania.....	May 11, 1911	19	0
40	Vickery, Howard Leroy.....	Ohio.....	May 10, 1911	19	1
175	Vickrey, Claude Claire.....	Kansas.....	May 12, 1911	18	5

annual examination, June, 1914—188 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
6	13	26	184	156	154	189	179	189	162	159	149	25	er179
8	7	35	50	65	59	25	21	153	79	121	87	91	51
8	7	109	157	154	132	165	118	38	87	112	137	11	124
7	26	186	167	182	183	127	140	93	100	167	179	62	174
8	7	43	128	82	88	57	90	140	76	12	19	48	81
8	12	162	128	179	172	132	155	93	11	54	162	36	131
8	7	90	157	151	126	117	155	150	173	92	15	10	136
8	7	123	141	140	176	181	139	43	42	24	76	33	130
8	12	57	10	12	19	24	3	67	2	54	45	47	11
8	7	98	72	26	46	55	60	61	33	103	128	4	41
5	13	160½	97	110	174	78	126	34	66½	154	123	49	4ol114½
8	7	114	108	132	110	120	134	132	92	15	48	60	115
8	12	109	157	144	115	153	130	126	119	167	141	63	153
8	7	82	66	102	98	72	73	102	24	28	66	8	62
8	12	103	165	76	105	117	115	47	97	34	25	118	137
8	7	26	38	20	21	47	39	20	9	34	66	64	23
8	12	7	11	3	2	15	15	21	103	54	87	23	10
8	7	86	92	63	92	38	76	40	106	42	76	2	59
8	12	48	78	59	35	76	103	1	147	137	56	58	76
8	7	175	155	126	120	173	176	67	154	103	36	34	158
7	23	32	90	59	44	91	70	55	133	4	3	5	49
8	12	93	177	113	66	153	119	120	166	74	185	37	139
8	12	5	7	14	6	17	4	13	6	26	8	5	*4
7	29	162	128	180	126	136	108	161	93	163	152	33	139
8	7	82	116	113	105	120	101	140	114	92	128	96	127
8	12	161	161	165	158	142	147	161	186	146	187	96	180
8	7	177	181	171	186	176	185	166	163	86	179	28	182
8	12	9	2	5	4	9	6	98	150	80	7	58	8
7	29	170	63	95	27	38	84	182	157	154	173	49	88
8	7	182	137	182	182	173	173	185	145	62	101	42	176
8	7	132	54	99	120	97	66	22	13	54	95	190	105
5	13	5½	½	11	14	64	16½	4	4½	15	10	3	4o6½
8	7	93	194	71	78	36	112	109	132	2	5	2	64
7	29	15	44	19	5	34	50	183	167	42	94	60	40
8	7	177	170	162	149	183	181	157	180	167	45	27	175

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
84	Wagner, Frank Dechant.....	Pennsylvania.....	July 7, 1911	17	11
52	Walker, Myron Joseph.....	Iowa.....	June 20, 1911	18	10
139	Watson, Dewitt Chapin.....	Michigan.....	June 29, 1911	19	3
156	Wedderburn, Charles Foster..	Maryland.....	July 7, 1911	18	9
55	Wiley, Herbert Victor.....	Missouri.....	May 10, 1911	20	0
120	Winslow, Winthrop.....	Maine.....	June 19, 1911	18	5
163	Withers, Noble.....	Nevada.....	Sept. 9, 1911	16	0
33	Wood, Gerald Hadden.....	New York.....	June 19, 1911	17	9
121	Wood, Leighton.....	Alabama.....	July 8, 1911	18	7
112	Wotherspoon, Alexander Som- erville.	New York.....	July 7, 1911	18	7
85	Wright, Raymond Race.....	Nebraska.....	July 8, 1911	19	5
65	Wurtele, Allan Ramsey.....	Minnesota.....	July 11, 1911	17	9
45	Wynne, Walter Moakler An- thony.	New York.....	June 20, 1911	17	6

annual examination, June, 1914—188 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—										Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electrical engineering.	English.	Languages.	Efficiency.	Practice cruise.		
8	7	132	113	76	63	117	40	146	57	103	48	56	84
8	7	63	75	24	66	33	64	175	160	54	1	26	52
8	7	138	132	116	98	153	148	176	181	128	69	18	139
8	7	181	148	144	126	147	122	146	168	146	85	43	156
7	29	43	54	53	33	84	80	89	88	193	20	14	55
8	6	138	142	137	140	139	123	57	95	92	15	23	120
8	7	183	87	122	176	84	113	106	75	186	39	160	163
8	7	93	40	41	105	25	13	23	40	74	20	71	33
8	12	150	109	137	140	177	142	9	175	42	25	11	121
8	7	63	137	132	83	153	167	159	81	19	9	10	112
8	12	119	56	105	39	110	110	109	184	62	13	3	85
8	12	143	27	86	83	71	71	113	65	121	95	19	65
8	7	165	20	95	118	27	59	167	5	103	5	60	45

Midshipmen of the second class and relative standing at

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
44	Alexander, Boyd Rufus.....	Alabama.....	June 18, 1912	18	8
401091	Alger, Montgomery Meigs....	Massachusetts....	July 5, 1912	16	9
50	Awtrey, Robert Adair.....	Georgia.....	July 12, 1912	16	7
120	Bacon, William Palmer.....	Ohio.....	July 31, 1912	18	2
28	Bagby, Lew Wallace.....	Missouri.....	July 16, 1912	17	5
30	Baker, Charles Adams.....	Virginia.....	July 9, 1912	18	10
116	Bateman, Arnold Hamington	Montana.....	June 14, 1912	18	4
88	Baugh, Harry Van Cleve....	Indiana.....	July 5, 1912	19	2
94	Beatty, Frank Edmund, jr....	Minnesota.....	June 15, 1912	18	0
170	Benson, Francis Wyse.....	South Carolina...	June 11, 1912	17	2
13	Berkey, Russell Stanley.....	Indiana.....	June 11, 1912	18	10
128	Berwind, Charles Graham....	Pennsylvania.....	July 9, 1912	17	9
140	Betts, James Emmet.....	Iowa.....	June 17, 1912	19	10
133	Blackburn, Casper Kimberlin.	Nebraska.....	July 8, 1912	19	9
87	Bloom, John Melbourne.....	Michigan.....	Aug. 5, 1912	19	4
42	Bogan, Gerald Francis.....	Illinois.....	June 15, 1912	17	11
55	Borden, Walter Eugene, jr....	North Carolina...	June 17, 1912	17	7
10	Bourne, Robert Cushman....	Massachusetts....	June 14, 1912	17	11
80	Boyer, William Francis.....	Missouri.....	June 15, 1912	19	1
24	Braine, Clinton Elgin, jr....	New York.....	July 2, 1912	17	7
130	Brewster, George Platt, jr....	Colorado.....	Aug. 1, 1912	19	4
71	Broadfoot, Henry Bryan.....	North Carolina...	July 10, 1912	18	10
187	Brown, Leon Frederick.....	Connecticut.....	June 11, 1912	18	2
59	Bunnell, Gilbert Franklin....	New York.....	June 11, 1912	19	5
127	Burhans, Arthur Daniel.....	Michigan.....	July 23, 1912	17	9
73	Carlson, Milton Oren.....	Oregon.....	June 18, 1912	17	5
69	Carney, Robert Bostwick.....	At large.....	July 12, 1912	17	4
21	Carpenter, Donald Marshall...	Pennsylvania....	July 12, 1912	18	4
117	Carr, T. De Witt.....	West Virginia....	June 18, 1912	18	6
171	Carrington, Walter Spotts- wood.	South Carolina...	June 11, 1912	18	10
66	Carson, John Hazard.....	South Carolina...	July 12, 1912	16	3
91	Casey, William Rossiter....	New York.....	July 10, 1912	19	6
67	Cauldwell, Oscar Ray.....	Indiana.....	Aug. 1, 1912	19	11
100	Cecil, Charles Purcell.....	Kentucky.....	July 9, 1912	18	10

the annual examination, June, 1914—205 members.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Electrical engineering and physics.	English.	Modern languages.	Efficiency.	Practice cruise.		
5	15	93	117	23	21	98	91	24	209	142	44
2	21	133	42	55½	112½	117½	184	203	144	95	109½
5	15	23	57	17	49	102	56	187	127	200	50
5	15	120	100	81	122	162	96	71	103	89	120
5	20	42	49	74	37	42	8	42	103	63	28
5	15	65	26	53	43	73	18	18	12	30	30
5	10	191	175	102	60	102	142	14	103	59	116
5	15	77	169	31	109	55	100	196	154	142	88
5	15	58	65	117	99	60	164	22	15	20	94
5	15	147	81	178	183	146	168	64	7	51	170
5	15	7	11	4	4	66	48	31	15	203	13
5	15	37	113	136	145	166	138	9	39	15	128
5	20	93	81	190	143	155	26	25	32	69	140
5	15	177	194	88	179	33	60	54	110	50	133
5	20	112	81	79	84	68	145	18	78	51	87
5	15	58	89	86	42	19	23	36	39	47	42
5	20	155	28	62	76	49	49	45	17	37	55
5	15	65	15	24	14	1	12	2	32	75	10
5	15	170	145	80	72	62	84	76	98	12	80
5	15	105	52	26	24	13	103	124	118	12	24
5	20	120	135	61	48	168	147	183	193	236	130
5	20	105	170	37	86	85	34	25	141	125	71
5	20	158	158	153	189	143	109	76	191	189	187
5	15	53	36	40	50	32	69	113	60	157	59
5	20	109	148	123	97	162	117	124	127	39	127
5	15	53	93	107	69	91	28	113	78	79	73
5	20	20	44	169	66	75	9	148	39	86	69
5	20	15	52	39	7	16	103	172	31	66	21
5	15	112	60	89	165	140	111	196	3	23	117
5	15	199	182	185	102	90	147	36	141	116	171
5	15	98	30	75	58	72	138	103	103	31	66
5	15	103	120	128	74	77	88	45	122	16	91
5	20	177	170	47	93	31	45	148	204	20	67
5	15	58	81	121	78	165	123	148	30	18	100

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
149	Chapline, George Frederick . .	Nebraska	July 6, 1912	18	0
134	Claghorn, Richard Raymond .	Washington	June 11, 1912	16	9
189	Cochrane, Edwin Fridley . . .	North Dakota . . .	June 11, 1912	19	11
124	Cole, Maxwell	New York	July 6, 1912	16	6
184	Compton, James Percival . . .	Connecticut	July 8, 1912	16	7
197	Cooper, Lowell	Georgia	July 5, 1912	16	11
109	Cooper, Thomas Valentine . . .	Pennsylvania	July 9, 1912	19	7
121	Cowles, Walter Bull	Hawaii	June 14, 1912	18	10
br 199	Cowley, Paul Roberts	Massachusetts	June 13, 1912	19	9
149	Craig, Carlyle	North Carolina . . .	July 5, 1912	19	8
106	Craven, Frederick Barnard . . .	At large	July 18, 1912	17	7
54	Dague, Byron Scott	Illinois	June 14, 1912	18	2
165	Davidson, George Drummond .	Louisiana	June 11, 1912	18	8
185	Davis, James Kepler	Pennsylvania	June 12, 1912	18	0
*5	Davison, Ralph Eugene . . .	Missouri	June 24, 1912	16	9
19	Dudley, Sidney Everett	Wyoming	July 23, 1912	20	0
br 139	Duke, William Eskridge	Virginia	Aug. 1, 1912	19	5
146	Durgin, Calvin Thornton	New Jersey	July 6, 1912	19	7
*3	Earle, Norman Pearce	Illinois	July 12, 1912	17	6
74	Earnhardt, Edwin Shell	North Carolina . . .	July 22, 1912	17	1
43	Emerson, Arthur Tenney	Massachusetts	June 15, 1912	18	6
126	Erickson, Oscar William	Oklahoma	June 18, 1912	16	4
92	Ericsson, Edward Lewis	New York	June 17, 1912	19	11
†192	Evans, Chaplin Eppes	Virginia	June 11, 1912	18	4
164	Failing, Rollin Van Alstine . .	Michigan	July 9, 1912	18	7
118	Fallon, Henry Netterville . . .	Pennsylvania	July 8, 1912	16	11
18	Fechteler, William Morrow . .	At large	July 16, 1912	16	4
79	Feinenman, Wilbur William . .	Missouri	July 12, 1912	19	5
27	Fiske, Leon Sangster	Maine	June 21, 1912	17	10
104	Flood, Bruce Pepper	California	Aug. 5, 1912	17	8
101	Forrestel, William John	New York	Aug. 13, 1912	17	9
105	Fraser, Archibald Eliot	New Jersey	June 12, 1912	18	3
200	Fuller, Edward Canfield	Michigan	July 12, 1912	18	10
51	Furey, Bartley Gregory	New York	June 18, 1912	18	6
138	Gates, Nelson Nelles	At large	July 6, 1912	16	5

annual examination, June, 1914—205 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineer- ing.	Mathematics.	Electrical engineer- ing and physics.	English.	Modern languages.	Efficiency.	Practice cruise.		
5	15	41	81	155	166	128	186	27	7	52	149
5	20	161	147	137	171	160	23	138	199	23	134
5	20	175	160	194	191	94	121	124	113	123	189
5	15	88	100	56	149	177	166	157	171	69	124
5	15	186	183	168	173	193	121	113	186	89	184
5	15	139	196	183	196	201	166	45	176	37	197
5	15	112	93	72	127	59	153	94	78	85	109
5	15	65	60	78	133	133	133	162	154	105	121
4	23	205	202	196	185	130	177	187	201	60	<i>br</i> 199
5	7	147	148	92	176	146	161	28	127	72	149
5	15	13	39	67	125	168	192	157	78	72	106
5	14	58	44	49	83	10	69	166	185	76	54
5	15	139	176	154	148	192	84	200	207	48	165
5	20	155	164	175	202	48	201	94	154	38	185
5	20	2	2	27	10	5	14	4	2	57	*5
5	15	11	39	19	13	33	78	172	118	24	19
5	20	199	200	181	172	61	3	87	204	48	<i>br</i> 139
5	20	136	127	125	114	180	180	137	189	51	146
5	20	4	6	1	2	19	23	36	27	89	*3
5	15	112	107	36	117	138	59	45	151	34	74
5	15	10	32	96	62	18	40	15	32	70	43
5	15	109	170	166	91	41	157	124	60	21	126
5	15	80	81	129	105	27	127	22	17	16	92
5	7	112	135	201	199	124	180	45	98	80	†192
5	7	139	185	71	168	197	180	31	110	99	164
5	15	89	163	90	77	138	127	204	148	86	118
5	15	9	49	12	36	15	47	71	23	70	18
5	15	49	96	112	114	37	31	138	47	66	79
5	15	53	100	6	40	73	108	76	113	32	27
5	20	93	135	120	126	95	20	172	67	81	104
5	11	166	127	82	156	68	50	71	85	23	101
5	15	45	127	108	108	66	98	64	52	73	105
5	15	158	195	198	200	133	150	103	60	123	200
5	20	58	9	99	63	14	82	124	39	21	51
5	15	50	148	126	135	123	76	198	171	102	138

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
35	Geisenhoff, Arthur Cooper....	New York.....	July 10, 1912	18	11
111	Gibson, Monty Edward.....	New York.....	July 8, 1912	17	11
160	Gill, Charles Cooper.....	Tennessee.....	June 18, 1912	18	3
191	Gilliam, Charles Thaddeus...	Texas.....	Aug. 1, 1912	18	5
86	Ginder, Samuel Paul.....	Pennsylvania.....	July 8, 1912	17	5
49	Glutting, Paul Rolland.....	Indiana.....	June 17, 1912	18	6
96	Goen, Paul Swigart.....	Iowa.....	July 11, 1912	18	3
168	Grassie, Herbert John.....	Massachusetts....	July 15, 1912	17	6
36	Gregory, Joseph Wesley.....	New York.....	July 10, 1912	17	4
89	Grosskopf, Homer Louis.....	Minnesota.....	July 11, 1912	20	0
125	Halpine, Charles Graham.....	New York.....	July 6, 1912	19	2
33	Hamill, Carroll William.....	Texas.....	July 11, 1912	19	10
107	Hamilton, Stuart Adams.....	Connecticut.....	June 11, 1912	19	2
7	Hardison, Osborne Bennett...	North Carolina...	June 11, 1912	19	6
32	Havill, Clinton Hunter.....	Ohio.....	June 20, 1912	19	7
84	Hawthorne, William Gillman.	Illinois.....	June 11, 1912	18	1
177	Heath, William Shannon.....	South Carolina...	June 18, 1912	18	6
181	Herndon, Linton.....	Oklahoma.....	July 8, 1912	16	10
190	Hilton, Carl Holber.....	New Mexico.....	July 6, 1912	19	7
202	Hinton, John.....	Missouri.....	July 9, 1912	17	5
17	Hitchcock, Russell Snow.....	Massachusetts....	June 12, 1912	19	0
123	Holcombe, Benjamin Royall...	New York.....	June 11, 1912	18	2
163	Holmes, Maurice Gardner....	Mississippi.....	July 15, 1912	19	7
169	Hoover, Gilbert Corwin.....	Ohio.....	June 17, 1912	17	11
14	Horne, Harold Matthews.....	Michigan.....	June 11, 1912	17	8
*2	Hussey, George Frederick, jr.	Massachusetts....	June 15, 1912	18	0
158	Jacobsen, Arnold Windom....	Iowa.....	June 11, 1912	20	1
161	Jefferis, Leslie Vance.....	New York.....	June 14, 1912	19	8
97	Jenkins, Bernard Folsom.....	New Hampshire...	Sept. 7, 1912	19	1
159	Jenkins, Earle Herndon.....	Virginia.....	July 6, 1912	18	3
186	Jones, Herbert Sidney.....	New York.....	July 11, 1912	19	0
141	Jones, Richard Howard.....	West Virginia....	July 10, 1912	18	2
135	Jones, Roy Kehlor.....	Oklahoma.....	July 6, 1912	18	11
58	Joy, Charles Turner.....	Illinois.....	July 6, 1912	17	5

annual examination, June, 1914—205 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineer- ing.	Mathematics.	Electrical engineer- ing and physics.	English.	Modern languages.	Efficiency.	Practice cruise.		
5	20	42	34	38	68	38	91	71	127	4	35
5	15	130	79	98	99	62	142	54	171	70	111
5	15	168	164	180	161	35	118	157	110	61	160
5	20	161	189	163	186	183	168	94	181	106	191
5	15	105	107	64	53	119	164	166	118	52	86
5	20	89	65	22	71	78	161	87	98	53	49
5	14	80	57	94	106	53	118	187	137	58	96
5	15	189	183	144	157	117	123	180	122	106	168
5	2	35	37	46	45	39	86	64	113	35	36
5	20	17	103	110	69	124	115	17	17	62	89
5	15	89	127	146	160	108	28	94	171	67	125
5	20	161	60	44	23	29	46	183	154	31	33
5	15	177	81	132	80	92	115	103	39	26	107
2	21	73	23	8	6	7	33	54	22	16	7
5	15	39	22	50	12	100	145	138	98	26	32
5	20	73	72	139	75	24	67	76	47	60	84
5	20	176	176	115	177	189	177	180	60	127	177
5	15	186	199	131	190	170	191	103	176	40	181
5	20	168	189	192	174	182	133	76	193	64	190
5	15	196	188	176	183	195	195	191	181	166	202
5	20	3	19	13	34	107	43	64	154	17	17
5	20	151	107	172	116	58	67	18	162	15	123
5	15	194	124	182	180	65	66	162	74	68	163
5	20	98	127	200	121	158	200	113	92	12	169
5	20	29	32	20	27	12	15	31	52	77	14
5	15	4	4	9	8	4	5	9	7	81	*2
5	15	182	142	167	154	110	138	71	164	33	158
2	21	73	107	173	128	151	147	201	203	84	161
2	21	130	42	187	20	25	163	166	154	52	97
5	15	136	160	151	111	194	150	183	67	65	159
5	7	101	96	197	194	202	176	124	5	17	186
5	7	124	89	164	138	82	137	13	1	75	141
5	15	112	93	134	90	156	168	76	206	50	135
5	15	101	44	45	92	112	38	54	70	30	58

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Days.	Months.
45	Kalk, Stanton Frederick.....	Nebraska.....	July 13, 1912	17	8
60	Keady, William Leo.....	New York.....	July 22, 1912	18	7
*4	Keliher, Thomas Joseph, jr.	Massachusetts.....	June 15, 1912	19	3
179	Kennedy, Robert Norris.....	New Hampshire..	July 10, 1912	19	8
41	Kenworthy, Jesse Lloyd.....	Pennsylvania.....	July 19, 1912	19	11
47	Kercher, Merrill A.....	Indiana.....	Aug. 15, 1912	16	9
11	Ketcham, Tuthill.....	Illinois.....	July 19, 1912	18	6
113	Kirtland, Fred Durrel.....	Kansas.....	June 11, 1912	19	7
153	Kirtland, Sidney Williamson.	Florida.....	June 13, 1912	18	2
38	Kitts, Willard Augustus, 3d..	New York.....	July 12, 1912	18	3
37	Klein, Grover Cleveland.....	Ohio.....	July 12, 1912	20	0
12	Krez, Conrad Adolph.....	Wisconsin.....	July 25, 1912	17	10
108	La Motte, Robert Smith.....	Washington.....	June 14, 1912	17	2
166	Lawrence, Newbold Trotter, jr.	Michigan.....	July 23, 1912	19	6
178	Lawson, Joseph Hardin.....	Missouri.....	July 8, 1912	19	6
<i>Acr</i> 187½	Lennon, Jacob John.....	Illinois.....	July 9, 1912	19	1
26	Loventhal, William Fishback.	Texas.....	Aug. 3, 1912	17	8
46	Lyle, Cyrus Howard.....	Tennessee.....	July 16, 1912	18	3
23	Lyle, Harris Knowles.....	Massachusetts.....	June 11, 1912	17	0
182	McFall, Andrew Calhoun.....	South Carolina...	July 30, 1912	19	6
195	McGinnis, Knefler.....	Illinois.....	July 22, 1912	20	0
31	MacKay, Woodbury Eshorne.	Massachusetts....	July 10, 1912	17	5
22	Major, Earl Melvin.....	New York.....	June 18, 1912	19	3
198	Marston, Frank Rutherford...	Florida.....	Aug. 24, 1912	19	8
75	Martin, George Frederick...	California.....	Sept. 19, 1912	18	8
<i>hr</i> 201	Massman, Henry Barnard, jr..	Wisconsin.....	July 11, 1912	18	6
77	Mayer, Andrew De Graff.....	Minnesota.....	June 11, 1912	17	3
156	Mayfield, Stanwix Greenville, jr.	South Carolina...	July 18, 1912	16	4
62	Meadows, Pal Lamar.....	Louisiana.....	July 12, 1912	17	5
129	Merwin, Henry Chester.....	Nebraska.....	June 24, 1912	18	10
8	Miles, Arthur Clark.....	Colorado.....	June 12, 1912	19	3
142	Miller, William Earl.....	New York.....	July 19, 1912	17	10
6	Moon, Don Pardee.....	Indiana.....	Aug. 3, 1912	18	4
114	Moore, Alva Jacob.....	Kansas.....	June 11, 1912	19	3

annual examination, June, 1914—205 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Electrical engineering and physics.	English.	Modern languages.	Efficiency.	Practice cruise.		
5	15	20	68	35	81	81	127	148	70	5	45
5	15	126	19	65	57	46	98	187	85	29	60
5	15	18	7	10	19	3	7	6	52	44	*4
5	1	186	145	191	181	137	133	36	187	58	179
5	7	50	21	68	88	17	76	1	17	1	41
5	15	126	127	14	25	133	105	202	201	114	47
5	20	29	28	11	9	64	4	166	164	95	11
5	15	42	17	143	123	142	127	64	6	41	113
5	15	112	76	108	164	174	183	198	122	68	153
5	20	65	113	34	52	45	64	94	74	25	38
5	20	133	81	42	22	47	105	113	151	18	37
5	20	6	1	55	11	6	34	87	169	53	12
5	20	80	148	152	132	126	12	87	189	34	108
5	15	109	155	144	154	198	168	3	47	63	166
5	20	177	179	177	169	89	111	7	27	168	178
2	21	185	203	145	193½	179½	160	76	144	22	<i>Acr</i> 187½
5	15	172	72	7	32	159	16	94	118	54	26
5	20	50	135	51	60	99	20	138	32	50	46
5	20	25	44	29	59	27	30	54	127	9	23
5	15	199	197	140	192	186	157	148	85	40	182
5	15	172	197	185	198	175	189	124	199	13	195
5	15	70	55	32	38	79	39	113	169	46	31
5	20	73	26	52	30	9	43	76	14	8	22
5	20	189	187	194	201	141	168	103	196	45	198
5	15	93	70	84	47	104	123	103	176	13	75
2	21	139	201	202	187	121	197	166	183	82	<i>hr</i> 201
5	20	89	60	68	73	100	123	94	58	39	77
5	15	204	193	97	178	93	118	195	164	16	156
5	15	77	68	43	39	154	88	54	113	68	62
5	2	147	60	130	107	150	175	124	67	40	129
5	14	18	11	5	17	22	11	15	4	55	8
5	15	130	142	126	158	85	88	54	137	94	142
5	20	15	8	16	1	30	26	76	12	12	6
5	20	53	124	138	119	112	78	124	154	12	114

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
53	Morgan, Gail.....	West Virginia....	July 6, 1912	19	3
*1	Mullinnix, Henry Maston..	Indiana.....	July 3, 1912	20	0
ai	Nelson, Donald Davis.....	Illinois.....	July 23, 1912	19	5
61	Northern, Philip Lumsden....	North Carolina....	July 9, 1912	20	0
39	Pamperin, Arnold Trudell....	Wisconsin.....	June 11, 1912	19	10
175	Parker, Isaiah.....	Tennessee.....	July 8, 1912	17	3
103	Patterson, Theodore Thomas..	New Jersey.....	July 6, 1912	19	10
110	Phelps, Henry Levings.....	New York.....	July 22, 1912	19	11
154	Price, George Dorsey.....	West Virginia....	July 8, 1912	19	10
148	Price, John Dale.....	Arkansas.....	June 11, 1912	20	1
155	Price, William Rodney.....	Maryland.....	June 11, 1912	18	7
70	Radford, Arthur William.....	Iowa.....	July 5, 1912	16	4
102	Ragsdale, Van Hubert.....	Georgia.....	July 5, 1912	19	11
145	Redfield, Heman Judd.....	New Jersey.....	July 6, 1912	19	6
34	Reed, Malcomb Willard.....	Massachusetts....	Sept. 25, 1912	16	9
115	Reinburg, John Ernest.....	New Mexico.....	July 8, 1912	18	10
122	Rhudy, Albert Manes.....	Georgia.....	July 10, 1912	16	9
167	Roberts, John Summerfield, jr.	Kentucky.....	July 10, 1912	19	8
63	Rodgers, Bertram Joseph.....	Pennsylvania....	June 18, 1912	18	3
64	Rogers, Armistead Calhoun....	Tennessee.....	June 11, 1912	19	0
144	Root, Amos Barstow.....	Rhode Island.....	June 11, 1912	18	8
52	Roper, Clifford Harris.....	California.....	July 19, 1912	17	9
136	Rutledge, Paul White.....	Illinois.....	June 12, 1912	20	1
82	Ryan, Dennis Leo.....	Arizona.....	June 24, 1912	18	2
137	Ryan, James Blackburn.....	Ohio.....	June 17, 1912	18	11
15	Safford, Laurence Frye.....	Massachusetts....	July 9, 1912	18	9
47	Sauer, Edward Paul.....	Iowa.....	July 6, 1912	19	4
188	Sawyer, Alfred Le Roy.....	Illinois.....	June 18, 1912	19	5
9	Schmidt, Hugo.....	Pennsylvania....	July 24, 1912	17	6
131	Schott, William Walter.....	Kansas.....	June 22, 1912	17	9
93	Schrader, Albert Ernest.....	Indiana.....	Aug. 6, 1912	17	5
119	Scott, James Alfred.....	Alabama.....	July 11, 1912	19	6
57	Selman, Augustus James.....	Louisiana.....	July 15, 1912	18	9
152	Simms, Julius Ward.....	Mississippi.....	July 30, 1912	17	10
16	Sitz, Walter Hoersch.....	Iowa.....	July 2, 1912	19	6

Annual examination, June, 1914—205 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineer- ing.	Mathematics.	Electrical engineer- ing and physics.	English.	Modern languages.	Efficiency.	Practice cruise		
5	15	25	103	30	95	116	82	87	98	11	53
5	15	23	30	2	3	2	5	12	78	24	*1
0	0										at
5	20	77	39	90	44	83	53	64	26	21	61
5	15	25	5	41	56	173	95	183	148	9	39
5	9	206	160	119	166	185	168	172	183	102	175
5	15	29	44	162	103	23	107	162	39	71	103
5	15	139	120	148	162	56	20	76	154	10	110
5	20	161	113	149	149	170	133	94	60	27	154
5	20	196	155	99	159	145	56	36	127	111	148
5	15	158	186	118	197	88	86	157	127	22	155
5	15	29	3	99	129	11	127	45	70	69	70
5	15	112	65	121	96	83	78	166	127	42	102
5	15	126	170	106	134	162	153	31	197	38	145
5	15	37	42	59	50	25	37	103	92	26	34
5	15	80	76	93	117	87	100	45	171	112	115
5	15	45	103	112	104	127	186	138	52	58	122
5	15	182	170	135	152	161	100	193	151	117	167
5	20	85	76	59	46	96	74	162	164	38	63
5	20	161	153	63	137	111	1	193	176	82	64
5	15	133	164	142	110	187	157	42	11	21	144
5	15	58	107	75	29	35	69	148	144	43	52
5	15	177	70	170	101	97	51	172	92	93	136
5	20	28	34	73	86	157	91	148	92	92	82
5	15	87	96	161	89	144	199	103	122	13	137
5	15	45	17	18	5	40	91	113	78	36	15
5	15	10	11	48	79	136	73	76	92	47	47
5	20	166	191	174	182	167	168	124	92	92	188
5	20	53	49	3	26	44	2	42	78	33	9
5	15	151	135	124	131	79	111	64	127	55	131
2	21	40	158	165	82	114	19	45	85	29	93
2	21	93	120	158	55	172	109	45	162	31	119
5	20	35	15	112	35	70	60	148	32	57	57
5	15	34	55	188	140	131	64	191	10	123	152
5	15	105	37	15	18	8	51	124	73	25	16

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
151	Smith, Edward Martin.....	Oregon.....	June 11, 1912	18	4
65	Solberg, Thorvald Arthur.....	Idaho.....	June 12, 1912	18	4
157	Steele, James Mortimer.....	Colorado.....	June 11, 1912	17	10
56	Sternberg, John Alexander...	Maryland.....	July 6, 1912	19	7
196	Stoffel, Elmer Jacob.....	Wisconsin.....	Aug. 7, 1912	18	5
183	Stonestreet, Martin Blackman.	Tennessee.....	Aug. 21, 1912	17	9
143	Summers, Gilbert Wilson	Indiana.....	July 5, 1912	18	3
25	Sutherland, Willis Chester....	Wisconsin.....	July 8, 1912	17	1
40	Swenson, Lyman Knute.....	Utah.....	July 11, 1912	19	9
176	Swink, Roy Cleveland.....	Pennsylvania.....	June 12, 1912	19	3
76	Terhune, John Alexander....	At large.....	July 6, 1912	16	10
72	Thompson, Webster Maddux.	Virginia.....	June 11, 1912	19	5
194	Tildsley, John Marron.....	Mississippi.....	June 11, 1912	19	6
132	Twining, Robert Barber.....	Wisconsin.....	July 10, 1912	17	4
90	Vail, Louis Richardson.....	Pennsylvania.....	June 11, 1912	18	8
174	Van Buskirk, Robert Justin...	Florida.....	July 10, 1912	17	10
192	Vincent, John Alexander.....	Illinois.....	July 19, 1912	16	8
112	Walker, Robert John.....	Pennsylvania.....	July 8, 1912	18	9
146	Warner, Thomas Dickens	Wisconsin.....	July 15, 1912	18	8
68	Watters, John Sproston, jr....	Louisiana.....	June 14, 1912	18	7
20	Wead, Frank Wilbur.....	Illinois.....	July 16, 1912	16	9
85	Webb, Archer Williams.....	Illinois.....	July 9, 1912	17	5
162	Webb, Richard Ellsworth.....	Louisiana.....	June 11, 1912	20	0
78	Webb, Walter Whitfield.....	Wisconsin.....	July 9, 1912	17	2
180	Wessell, Leonard Paul.....	North Carolina...	July 9, 1912	18	8
81	Wheeler, Charles Julian.....	Alabama.....	July 5, 1912	16	11
99	White, Henry James.....	Maryland.....	July 6, 1912	19	9
98	Wilkes, John.....	North Carolina...	June 17, 1912	17	1
29	Williams, John Emerson.....	Massachusetts....	June 11, 1912	19	4
83	Woodward, Douglas Castleberry.	Georgia.....	June 15, 1912	17	8
† 173	Wynkoop, Norman Osborn...	Pennsylvania....	June 10, 1912	18	7
172	Young, Cassin.....	Wisconsin.....	July 10, 1912	18	3
95	Zioli, Humbert William.....	Massachusetts....	July 9, 1912	18	10

annual examination, June, 1914—205 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—								Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Electrical engineering and physics.	English.	Modern languages.	Efficiency.	Practice cruise.		
5	20	139	72	147	139	115	183	138	187	47	151
5	20	139	103	111	27	118	58	87	47	15	65
4	28	80	72	159	144	128	189	148	85	61	157
5	9	1	23	83	41	148	127	124	103	9	56
5	15	196	191	189	195	184	160	138	66	57	196
5	10	139	142	192	147	148	111	113	210	137	183
5	20	155	135	102	130	121	186	124	176	62	143
5	15	29	25	57	16	21	54	36	23	20	25
5	20	64	57	25	33	71	195	94	137	63	40
2	21	172	168	156	174	189	153	180	141	57	176
5	15	126	179	33	120	53	36	138	191	106	76
5	15	98	114	77	64	104	96	113	27	83	72
5	15	191	148	199	184	152	194	172	39	64	194
5	15	199	167	116	140	43	69	124	137	57	132
5	1	120	127	87	54	131	74	7	17	82	90
5	15	170	179	149	192	181	179	103	85	12	174
5	15	65	117	184	136	191	138	172	197	263	192
5	15	8	124	84	67	196	198	103	74	69	112
5	20	136	135	133	123	200	153	28	74	16	146
5	15	120	176	58	94	109	32	113	23	11	68
5	15	11	9	20	15	52	41	54	103	114	20
5	7	147	54	53	111	179	55	113	164	31	85
5	15	85	119	160	169	176	193	18	47	23	162
5	14	70	113	66	65	49	60	172	85	129	78
5	1	191	127	179	162	199	185	5	122	29	180
5	15	182	155	104	85	57	42	87	39	3	81
4	13	124	96	157	113	104	17	9	60	58	99
5	15	151	89	70	146	49	150	31	103	10	98
5	15	20	89	28	31	152	78	54	32	29	29
5	7	70	107	95	97	75	60	28	52	33	83
5	20	151	120	171	140	188	202	54	52	25	† 173
5	15	194	153	105	157	177	142	138	127	164	172
5	15	14	79	141	153	120	10	157	148	60	95

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
62	Allen, Jay K.....	New Mexico.....	May 3, 1913
63	Anderson, Herbert William.....	Montana.....	May 24, 1913
Ar 254	Anderson, Joseph Porter.....	Tennessee.....	May 21, 1913
19	Appleton, Daniel Sidney.....	Georgia.....	May 2, 1913
169	Austin, Leonard Bynner.....	Pennsylvania.....	Apr. 25, 1913
90	Avery, Harrison.....	Pennsylvania.....	June 28, 1913
148	Baker, Horatio Orville.....	Vermont.....	May 2, 1913
175	Ball, William Hereford.....	Missouri.....	Apr. 29, 1913
245	Bartholdi, John Joseph.....	Arizona.....	June 30, 1913
201	Bartlett, Samuel Johnson.....	Alabama.....	May 20, 1913
104	Beall, Robert Lamar.....	North Carolina.....	Apr. 30, 1913
11	Bigelow, Anson Alexander.....	Illinois.....	May 6, 1913
114	Blodgett, Harry Collins.....	New York.....	May 9, 1913
†205	Boehme, Paul Louis.....	Illinois.....	Apr. 21, 1913
248	Bowman, Charles Harkness.....	Pennsylvania.....	Apr. 25, 1913
10	Brady, Edmund Edward, jr.....	Maine.....	May 8, 1913
170	Brewer, Samuel Bragg.....	Alabama.....	June 27, 1913
188	Brewington, Carl Wright.....	Texas.....	June 14, 1913
230	Brightman, Arthur Bruce.....	North Dakota.....	May 7, 1913
141	Browne, Davenport.....	Pennsylvania.....	June 14, 1913
217	Browne, William Taylor.....	Ohio.....	May 5, 1913
105	Buchalter, Benjamin.....	Indiana.....	May 6, 1913
149	Byers, Ralph Rollin.....	Indiana.....	June 25, 1913
213	Bynon, John Franklin, jr.....	Kansas.....	May 20, 1913
99	Caldwell, Edmund Bell.....	Washington.....	July 3, 1913
61	Calhoun, Walter Carson.....	Pennsylvania.....	May 9, 1913
*6	Campbell, Colin	Kansas.....	Apr. 21, 1913
r 60	Chalmers, Thomas Lewis.....	New Hampshire.....	May 2, 1913
214	Clark, Guy Wheeler.....	Minnesota.....	May 7, 1913
179	Clark, Homer Webb.....	New York.....	Apr. 24, 1913
97	Clark, Joseph James.....	Oklahoma.....	May 22, 1913
138	Clark, Volney Oral.....	Wyoming.....	May 13, 1913
25	Clarke, William Price Oliver.....	California.....	May 20, 1913
189	Claude, William Shepard Bryan...	Oklahoma.....	June 30, 1913
15	Coe, Douglas Witmer.....	Minnesota.....	June 27, 1913
50	Collins, Ross Forrester.....	Missouri.....	May 6, 1913
66	Comstock, Merrill.....	North Dakota.....	June 9, 1913

Annual examination, June, 1914—258 members.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
19	11	2	24	17	63	88	158	20	62
18	11	2	24	3	161	76	82	66	63
17	6	2	2	248	238	248	256	65	<i>hr</i> 254
19	10	2	24	34	48	106	2	74	19
20	1	2	16	138	174	167	152	26	169
19	9	2	29	76	103	63	130	40	90
19	10	2	29	139	185	127	99	12	148
19	10	2	24	146	207	132	145	58	175
17	6	2	29	238	238	239	233	37	245
17	8	2	24	242	236	114	92	56	201
20	2	2	24	199	194	45	19	40	104
16	4	2	24	49	22	33	8	70	11
18	5	2	29	107	84	155	100	39	114
18	6	2	24	247	223	103	145	67	† 205
20	1	2	29	244	240	242	225	10	248
16	9	2	24	66	19	13	16	40	10
16	3	2	24	181	130	171	178	43	170
19	1	2	24	44	225	177	244	31	188
18	0	2	29	177	218	184	248	167	230
18	3	2	24	215	97	167	92	53	141
19	10	2	29	179	240	160	218	56	217
17	10	2	24	164	69	94	112	48	105
17	5	2	24	218	114	136	103	64	149
18	8	2	24	195	207	211	192	26	213
16	3	2	29	76	77	98	87	23	99
19	0	2	24	5	24	204	227	21	61
17	5	2	24	40	17	2	18	11	*6
18	1	2	24	142	86	63	16	66	<i>r</i> 60
18	4	2	16	149	202	220	223	80	214
17	3	2	24	160	165	171	185	51	179
19	6	2	29	66	81	157	72	63	97
17	2	2	29	170	159	100	96	36	138
19	11	2	24	12	9	106	132	42	25
17	5	2	29	202	206	95	200	81	189
18	4	2	24	31	5	72	58	81	15
16	6	2	24	90	44	31	106	27	50
18	1	2	24	85	75	66	75	2	66

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
108	Conover, James Potter, jr.....	New York.....	May 23, 1913
59	Connolly, Martin James.....	Massachusetts.....	May 7, 1913
152	Conyne, James Henry.....	New Jersey.....	May 5, 1913
151	Cook, Seabury.....	New Jersey.....	June 30, 1913
<i>Ac</i> 63 ¹ ₂	Cooley, Thomas Ross, jr.....	California.....	June 28, 1913
124	Coontz, Kenneth Lee.....	Alaska.....	May 8, 1913
196	Councill, Howard Folk.....	North Carolina.....	May 5, 1913
73	Courtney, Frank Joseph.....	Arkansas.....	May 28, 1913
206	Craig, Arthur Burgin.....	North Carolina.....	May 2, 1913
206	Creesy, Andrew Elliott.....	Massachusetts.....	May 1, 1913
231	Cronan, John Gerald.....	California.....	May 14, 1913
91	Crosley, Floyd Stewart.....	Georgia.....	Apr. 29, 1913
94	Cruse, John Roger.....	Missouri.....	May 12, 1913
35	Cummings, George Clarence.....	Massachusetts.....	Aug. 13, 1913
172	Curr, Chauncey Rossiter.....	New York.....	May 20, 1913
176	Curran, John Anthony.....	Maine.....	Apr. 24, 1913
182	Daab, Phillip Martin.....	New York.....	May 5, 1913
23	Dashiell, Robert Brooke.....	At large.....	May 5, 1913
194	Davis, Ward Percival.....	Idaho.....	May 5, 1913
26	Dean, Frank Homewood.....	Delaware.....	May 14, 1913
*2	Dees, Randal Euesta.....	Mississippi.....	June 30, 1913
75	Denebrink, Francis Compton.....	Wyoming.....	May 8, 1913
39	De Veaux, Lyle Calhoun.....	Missouri.....	May 20, 1913
100	Dietrich, William Francis.....	New York.....	May 26, 1913
190	Dillon, Stephen Edwin.....	Arkansas.....	May 8, 1913
15	Doughty, Leonard, jr.....	Texas.....	May 20, 1913
14	Douglas, Alexander Dean.....	Oklahoma.....	June 30, 1913
137	Downey, Kavanaugh Charles William.	Wisconsin.....	May 5, 1913
<i>chr</i> 255	Drought, Humphreys Lee.....	Texas.....	Apr. 30, 1913
30	Duncan, Donald Bradley.....	Michigan.....	May 5, 1913
94	Dunwoody, Kingsland.....	New York.....	Apr. 30, 1913
160	Duvall, Elmer Ellsworth, jr.....	Maryland.....	Apr. 25, 1913
239	Eaches, Robert Morse.....	Pennsylvania.....	Apr. 22, 1913
218	Elmore, Willett.....	Alabama.....	June 3, 1913
92	Ely, Hansen Edward, jr.....	Iowa.....	Apr. 29, 1913
226	Ely, Harold Faul.....	Pennsylvania.....	May 20, 1913

Annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
19	6	2	29	169	191	15	48	69	108
18	8	2	24	90	62	101	26	69	59
17	6	2	24	176	128	122	149	54	152
17	8	2	24	233	207	71	53	15	151
20	0	2	24	57	61	109	67	14	<i>Ad</i> 63 $\frac{1}{2}$
16	0	2	24	204	191	76	34	36	124
17	11	2	29	139	211	200	162	40	196
18	6	2	29	56	40	143	134	32	73
17	2	2	29	188	139	246	190	95	206
19	6	2	29	186	226	115	244	27	206
19	11	2	24	236	165	222	242	158	231
16	3	2	24	160	152	105	14	24	91
16	11	2	29	174	71	139	45	21	94
20	0	2	24	21	42	82	62	16	35
19	5	2	29	18	181	216	255	2	172
18	10	2	24	142	219	93	190	50	176
19	1	2	16	152	199	151	169	34	182
17	6	2	16	27	29	70	32	14	23
18	3	2	29	164	143	186	233	102	194
19	5	2	24	13	20	56	124	43	26
19	9	2	24	52	2	7	20	36	*2
16	11	2	24	84	99	32	110	31	75
19	3	2	24	57	45	57	43	110	39
19	10	2	24	124	94	88	110	12	100
17	7	2	29	98	197	206	200	55	190
19	1	2	24	16	29	39	23	140	15
18	11	2	24	65	73	5	7	12	14
19	4	2	24	230	121	84	85	65	137
17	9	0	00	253	257	251	200	54	<i>ehr</i> 255
16	8	2	24	62	32	36	40	119	30
17	6	2	24	85	161	106	29	32	94
18	7	2	24	81	147	175	205	48	160
18	4	2	29	225	247	229	211	75	239
17	5	2	24	204	203	234	186	48	218
17	1	2	29	107	96	46	128	44	92
19	7	2	24	220	235	190	176	55	226

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
121	Evans, Donald Rodney.....	Delaware.....	Apr. 23, 1913
24	Fahrion, Frank George.....	West Virginia.....	June 26, 1913
44	Fairlamb, George Richardson, jr....	Virginia.....	Apr. 30, 1913
164	Fisher, Thomas Geary.....	Maryland.....	Apr. 30, 1913
235	Flagg, Allan Prescott.....	New York.....	May 1, 1913
229	Fleming, Robert Walton.....	Louisiana.....	Apr. 30, 1913
174	Floyd-Jones, Kenneth.....	New York.....	May 2, 1913
113	Foley, Francis Cornelius.....	Kansas.....	June 28, 1913
225	Forshaw, John Hildreth, jr.....	New York.....	June 12, 1913
161	Forster, Guido Frederick.....	New York.....	Sept. 11, 1913
19	Fox, David Carl.....	Pennsylvania.....	July 10, 1913
146	Fox, Henry Wilbur.....	Indiana.....	Apr. 28, 1913
83	Fullipwider, Simon Pendleton....	New Mexico.....	Aug. 15, 1913
117	Gale, Thomas Boyle.....	Tennessee.....	June 16, 1913
br 222	Gathings, James Clinton.....	Mississippi.....	May 20, 1913
hr 242	Gleich, Otto Christian.....	Illinois.....	May 19, 1913
199	Glick, David.....	Pennsylvania.....	June 9, 1913
127	Gover, Lewis Lynn.....	Alabama.....	May 16, 1913
51	Grant, Vernon Francis.....	Mississippi.....	Apr. 23, 1913
210	Gray, John Farmer Wilson.....	Pennsylvania.....	Aug. 1, 1913
223	Grove, Conrad Shamel, 3d.....	Pennsylvania.....	Apr. 29, 1913
22	Gruelick, Richard Wetherill.....	Indiana.....	May 7, 1913
br 184	Habrylewicz, Louis Le Roy.....	Illinois.....	May 9, 1913
*1	Haeberle, Frederick Edward ...	California.....	May 22, 1913
33	Hagen, Edward Gillette.....	New Jersey.....	Apr. 21, 1913
chr 253	Haines, John Meade.....	California.....	May 13, 1913
92	Hanafee, Frank Joseph.....	Indiana.....	May 8, 1913
167	Hansen, Carl Ludwig.....	North Dakota.....	Apr. 29, 1913
110	Hanson, Evan Greenwood.....	Utah.....	June 27, 1913
107	Harper, Richard Harvey.....	Texas.....	May 27, 1913
144	Harris, Thomas Field.....	Kentucky.....	June 4, 1913
37	Harrison, Thomas Walter, jr.....	Virginia.....	May 22, 1913
183	Harriss, George Latham.....	North Carolina.....	May 5, 1913
140	Harvey, Lawrence.....	Pennsylvania.....	May 6, 1913
87	Hayden, Charles Lynn.....	Wisconsin.....	May 20, 1913
193	Hayes, Harold Dorr.....	Colorado.....	May 5, 1913
135	Headlee, Colin De Vere.....	Washington.....	May 20, 1913

annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
17	6	2	24	97	117	120	139	59	121
19	2	2	24	6	26	79	115	10	24
18	6	2	24	110	55	29	50	70	44
18	7	2	24	125	130	197	181	36	164
18	8	2	29	228	251	231	100	166	235
19	4	2	29	152	219	246	232	30	229
18	2	2	24	167	180	142	152	62	174
18	3	2	24	114	74	151	118	67	113
16	10	2	29	208	188	241	213	45	225
18	5	2	29	235	163	47	122	159	161
17	0	2	29	32	35	41	27	27	19
18	2	2	29	73	132	196	178	8	146
16	0	2	24	45	49	194	87	45	83
18	6	2	24	154	151	69	72	51	117
19	4	2	24	156	163	255	209	82	<i>br</i> 222
19	7	0	00	154	197	257	254	70	<i>hr</i> 242
17	8	2	24	225	201	164	130	81	199
19	3	2	24	194	155	35	150	11	127
18	10	2	24	35	67	54	79	81	51
18	4	2	24	214	190	224	162	55	210
18	10	2	24	181	177	237	248	77	223
19	1	2	24	53	34	18	36	17	22
17	11	2	24	101	70	256	246	37	<i>br</i> 184
19	10	2	24	22	1	1	12	12	*1
19	7	2	24	54	95	98	2	9	33
18	6	2	2	222	256	198	257	33	<i>chr</i> 253
17	0	2	29	199	65	44	120	32	92
19	4	2	24	57	153	202	238	34	167
18	9	2	24	210	124	191	5	57	110
19	4	2	24	135	84	154	61	44	107
17	9	2	24	170	101	163	152	34	144
19	5	2	16	66	15	116	77	31	37
17	9	2	29	215	183	110	162	74	183
19	6	2	29	57	179	112	196	29	140
18	3	2	24	37	72	91	196	57	87
19	5	2	29	224	168	165	169	53	193
20	1	2	24	39	104	194	226	40	135

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
89	Heffernan, John Baptist	Indiana	May 23, 1913
71	Hendley, Thomas Bentley	Tennessee	June 28, 1913
198	Herndon, Coburn	Missouri	June 23, 1913
250	Hoeffel, Kenneth Mortimer	Wisconsin	June 30, 1913
53	Holden, Carl Frederick	Maine	May 26, 1913
77	Holton, Chester McKinley	Ohio	May 5, 1913
†241	Hooks, Donald Robert	Arkansas	July 7, 1913
244	Hoover, Gay Bashford	Ohio	June 28, 1913
*4	Hopkins, William Harney, jr. ..	Tennessee	May 9, 1913
15	Howard, George Turner	Georgia	May 2, 1913
120	Hudson, Lester Jay	California	June 24, 1913
178	Hurlbut, Earl Schaefer	Kansas	May 2, 1913
69	Huschke, Paul William Frederick.	Oregon	June 30, 1913
142	Hutson, Albert Lockett	Texas	May 22, 1913
129	Hyde, Ralph Underhill	New York	June 24, 1913
119	Irby, Franklin Scott	Texas	May 9, 1913
202	Jackson, Herbert Wiley	Kansas	May 1, 1913
211	Jacobsen, Conrad Leiknes	Oregon	May 8, 1913
r 158	Jemal, Manuel James	Rhode Island	May 5, 1913
157	Jenkins, John Hayes	Washington	June 30, 1913
9	Johnson, Clarence Willard	Minnesota	June 28, 1913
96	Jones, Charles Myers	North Carolina	May 12, 1913
103	Jones, Edward Harral	Pennsylvania	Apr. 24, 1913
203	Jones, William Davis, jr.	Texas	June 11, 1913
76	Keating, Robert Emmet	Illinois	May 12, 1913
86	Keele, John Henry	Maine	May 31, 1913
47	Keller, George Monteith	Connecticut	June 10, 1913
74	Keller, Karl	Pennsylvania	June 4, 1913
156	Kelly, Laurence Edward	Pennsylvania	May 13, 1913
†237	Kennedy, James Francis	Pennsylvania	June 30, 1913
21	Kiland, Ingolf Norman	Wisconsin	May 13, 1913
165	Kimball, Edward Albert	New Mexico	June 6, 1913
27	King, Edwin Drammond	New York	Oct. 28, 1913
.38	Klein, Harold Samuel	Pennsylvania	May 8, 1913
81	Knowles, Herbert Bain	Maine	May 12, 1913
168	Lehrfeld, Isidore	New York	May 1, 1913
80	Lively, Frank Wilson	West Virginia	June 30, 1913

Annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
18	7	2	24	156	76	16	186	28	89
19	10	2	29	89	105	75	43	40	71
19	5	2	29	240	216	101	178	29	198
19	3	2	24	241	243	238	231	161	250
18	0	2	24	94	105	49	22	20	53
18	0	2	24	130	133	58	29	22	77
18	10	2	24	248	242	240	176	43	†241
19	11	2	24	208	200	252	252	116	244
19	7	2	24	4	4	24	36	11	*4
20	0	2	24	116	16	18	28	1	15
19	2	2	29	72	160	86	169	25	120
20	0	2	29	198	124	205	150	22	178
18	2	2	24	114	89	24	87	30	69
19	5	2	24	179	191	65	83	72	142
18	11	2	24	66	205	68	158	26	129
18	7	2	24	27	91	201	219	39	119
19	0	2	16	184	181	189	206	54	202
19	3	2	24	210	176	209	213	60	211
19	8	2	24	188	115	126	158	105	r 158
17	6	2	24	242	107	135	79	119	157
18	6	2	29	1	14	97	40	88	9
18	8	2	29	38	119	61	186	25	96
18	6	2	24	73	135	156	46	9	103
19	1	2	24	237	246	74	140	73	203
19	9	2	24	105	122	22	75	9	76
20	0	2	24	188	109	53	36	6	86
18	4	2	24	57	60	38	69	61	47
19	1	2	24	156	38	78	87	89	74
18	6	2	29	104	148	146	196	55	156
18	2	2	24	225	254	181	237	26	†237
18	2	2	24	23	28	21	69	41	21
19	0	2	24	159	173	203	50	100	165
19	10	2	24	30	3	143	100	59	27
18	9	2	24	25	23	67	204	21	38
19	2	2	29	110	124	41	50	17	81
18	6	2	29	41	178	193	206	81	168
18	5	2	29	130	59	87	79	68	80

*Midshipmen of the third class and relative standing at the*Order of general merit
for academic year.

	Names.	State from which appointed.	Date of admission.
122	Lowry, Edmund James.....	Rhode Island.....	May 2, 1913
234	Lucado, Thornton Jenkins.....	Nebraska.....	May 20, 1913
132	Ludlow, William Goodwin, jr.....	South Dakota.....	May 20, 1913
134	Luth, William Clark.....	New York.....	July 28, 1913
181	McCann, Allan Rockwell.....	Massachusetts.....	June 23, 1913
†190	McCarty, William Luther.....	Kentucky.....	June 26, 1913
*7	McIver, George Wilcox, jr.....	California.....	Aug. 15, 1913
34	McKee, Andrew Irwin.....	Kentucky.....	May 5, 1913
68	McReynolds, Robert Wing, jr.....	Texas.....	June 20, 1913
179	Mack, Andrew Robert.....	New Hampshire.....	June 27, 1913
187	Manton, John Paul.....	Ohio.....	May 19, 1913
18	Maples, Houston Ledbetter.....	Alabama.....	Sept. 30, 1913
29	Marbourg, Edgar Foster.....	Colorado.....	May 26, 1913
243	Mason, Gordon Hancock.....	Pennsylvania.....	Apr. 28, 1913
81	Matthews, Robert Bowman.....	Louisiana.....	Apr. 29, 1913
173	Mentz, George Francis.....	Minnesota.....	June 20, 1913
39	Metcalf, John Tucker.....	Rhode Island.....	Apr. 22, 1913
36	Mitchell, Edward Alexander.....	New York.....	June 11, 1913
233	Moen, Arthur Thomas.....	Iowa.....	June 28, 1913
79	Moore, Vincent John.....	Pennsylvania.....	June 25, 1913
195	Moore, Van Rensselaer.....	Pennsylvania.....	May 7, 1913
139	Moran, Edward Joseph.....	Illinois.....	Apr. 25, 1913
163	Morcock, William James.....	Georgia.....	May 20, 1913
67	Morris, Earl William.....	Ohio.....	Sept. 10, 1913
204	Moss, James Ehlen.....	Oklahoma.....	June 28, 1913
212	Murphy, John Vernon.....	Texas.....	June 18, 1913
*3	Muschlitz, Earle Eugene.....	Pennsylvania.....	Apr. 22, 1913
or 247	Neill, John Baldwin, jr.....	Virginia.....	May 2, 1913
49	Neilson, Frederic Winthrop.....	New York.....	June 21, 1913
100	Nichols, Harry James.....	Missouri.....	May 8, 1913
32	Noble, Albert.....	Oklahoma.....	June 2, 1913
57	Ogg, Robert Rennie.....	New York.....	June 26, 1913
12	Oster, Henry Richard.....	New York.....	July 7, 1913
*5	Ostrander, John Edwin, jr.....	Massachusetts.....	Apr. 29, 1913
116	Park, Peyton Hogue.....	North Carolina.....	June 21, 1913
153	Parkhurst, Thomas Reynolds.....	Missouri.....	June 6, 1913
114	Perkins, Constantine Nicholas.....	California.....	May 1, 1913

Annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
19	1	2	29	130	170	59	128	25	122
18	5	2	24	219	232	220	213	96	234
18	6	2	24	163	123	137	59	120	132
19	5	2	29	166	93	112	134	171	134
16	9	2	24	149	172	225	85	91	181
19	7	2	24	244	169	170	113	43	†190
16	0	2	29	54	8	9	10	62	*7
17	3	2	29	6	27	158	78	30	34
19	4	2	24	62	42	130	87	92	63
17	5	2	24	101	187	210	127	80	179
18	4	2	29	71	226	183	194	23	187
17	7	2	29	51	25	4	71	56	18
16	1	2	24	10	51	59	67	17	29
16	4	2	24	188	245	244	247	56	243
17	9	2	24	143	108	20	64	72	81
17	2	2	29	232	228	104	39	128	173
19	6	2	29	173	53	26	24	25	39
17	7	2	24	136	68	40	13	32	36
18	6	2	24	175	214	245	233	95	233
19	1	2	24	119	33	116	92	131	79
17	7	2	24	184	212	121	162	116	195
19	8	2	24	93	120	167	155	46	139
19	3	2	24	78	158	179	213	40	163
19	6	2	24	14	53	146	168	62	67
17	11	2	24	32	233	207	251	102	204
20	0	2	29	167	221	218	174	32	212
18	7	2	24	24	19	8	14	16	*3
16	7	2	2	250	244	229	220	60	er 247
17	5	2	24	125	138	27	6	101	49
20	0	2	29	79	113	62	162	34	100
17	6	2	24	119	13	49	65	18	32
18	3	2	24	2	41	212	115	75	57
18	1	2	24	101	11	10	32	33	12
18	7	2	29	27	7	3	31	26	*5
20	0	2	24	36	88	236	115	55	116
17	9	2	29	143	155	160	106	23	153
16	10	2	29	116	87	91	134	113	114

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
159	Phillips, Edwin Ray.....	Iowa.....	May 20, 1913
209	Phillips, William Kearney.....	Georgia.....	May 1, 1913
186	Poindexter, Gale Aylett.....	Washington.....	May 23, 1913
126	Porter, Robert Lee, jr.....	Maryland.....	May 8, 1913
166	Post, Charles Kintzing.....	California.....	June 30, 1913
221	Presnell, Byron King.....	Idaho.....	June 30, 1913
109	Price, Allen Ingram.....	Ohio.....	June 30, 1913
111	Quinby, William Peet.....	New York.....	May 1, 1913
*8	Randolph, Robert Lee, jr.....	Maryland.....	May 26, 1913
13	Rawlings, Norborne Lewis.....	Virginia.....	May 5, 1913
112	Reagle, Charles Marshall.....	Ohio.....	Apr. 22, 1913
123	Reaves, Andrew Glover.....	Florida.....	May 8, 1913
197	Reifel, William McKinley.....	Ohio.....	June 25, 1913
31	Richards, William Pettet.....	Washington.....	May 1, 1913
28	Richmond, John O'Donnel.....	Pennsylvania.....	May 9, 1913
131	Rogers, Edward Brien.....	Virginia.....	Apr. 23, 1913
128	Rogers, Ford Ovid.....	Texas.....	May 13, 1913
br 251	Ross, George Edward, jr.....	Kentucky.....	May 2, 1913
185	Ross, Thomas Dashiell.....	Arizona.....	May 9, 1913
228	Routier, Glenn Erastus.....	New York.....	May 26, 1913
84	Sallada, Harold Bushnell.....	Pennsylvania.....	June 18, 1913
132	Sargeant, Laurence Prescott.....	Kansas.....	May 7, 1913
52	Schneider, Adolph Piening.....	California.....	May 16, 1913
216	Schofield, Albert Richardson.....	Pennsylvania.....	May 12, 1913
42	Schumacher, Theodore Leon.....	Minnesota.....	May 2, 1913
130	Sease, Hugh Saint Clair.....	South Carolina.....	May 19, 1913
171	Senn, Elliott Marchant.....	Mississippi.....	May 19, 1913
45	Shepard, Andrew Gilbert.....	New York.....	June 26, 1913
70	Shortridge, Paul Fearson.....	Missouri.....	May 13, 1913
58	Shown, Wilber Victor.....	Texas.....	May 14, 1913
ai	Sizer, Bruce Lucius.....	Illinois.....	Apr. 23, 1913
161	Skylstead, Ralph Frederick.....	Montana.....	May 6, 1913
56	Small, Lisle Francis.....	Iowa.....	May 22, 1913
125	Smith, Francis Adam.....	Nebraska.....	Apr. 29, 1913
†252	Smith, Harold Walling.....	New York.....	Apr. 30, 1913
215	Sobel, Herbert Russell.....	Ohio.....	June 30, 1913
190	Sparrow, Edward.....	Nebraska.....	May 5, 1913
46	Spellman, Francis Thomas.....	Massachusetts.....	Apr. 23, 1913

annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
19	1	2	29	94	165	173	134	88	159
19	2	2	24	228	171	199	155	154	209
19	11	2	29	98	175	185	233	63	186
17	8	2	29	134	140	49	211	39	126
16	6	2	24	221	249	158	9	60	166
19	0	2	29	246	247	143	103	95	221
18	2	2	24	217	35	150	132	32	109
18	11	0	00	119	148	49	97	37	111
18	0	2	24	127	6	12	1	79	*8
18	11	2	24	43	18	48	21	73	13
18	11	2	24	127	146	85	59	37	112
18	8	2	24	146	143	81	106	62	123
17	11	2	24	136	155	235	227	45	197
18	2	2	29	49	66	17	42	12	31
18	8	2	29	11	12	80	169	37	28
18	3	2	29	83	83	227	155	29	131
19	2	2	29	61	117	212	97	63	128
17	1	2	24	186	234	254	238	139	<i>br</i> 251
19	6	2	24	188	188	128	192	33	185
18	4	2	29	188	210	216	223	117	228
18	5	2	24	98	80	113	46	51	84
19	11	2	24	79	111	148	186	97	132
17	9	2	29	15	56	116	103	15	52
18	6	2	29	196	186	231	213	34	216
18	7	2	24	73	64	30	54	50	42
19	9	2	29	47	148	140	196	26	130
16	0	2	24	110	127	188	243	26	171
16	0	2	24	62	52	34	92	47	45
17	4	2	24	8	79	177	120	21	70
17	6	2	24	66	82	11	106	58	58
18	0	0	00	.....	.....	.....	.....	10	<i>ai</i>
17	7	2	24	129	135	151	206	69	161
18	4	2	24	48	58	88	65	26	56
18	7	2	24	119	116	179	62	70	125
19	11	2	24	204	249	253	222	89	† 252
16	6	2	24	250	213	137	174	48	215
17	0	2	29	87	196	222	203	41	190
18	2	2	24	210	92	13	10	42	46

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
236	Spencer, Douglas Ancrum.....	North Carolina.....	May 7, 1913
<i>chr</i> 249	Spicer, Donald.....	At large.....	May 27, 1913
232	Staples, George Bruce.....	Louisiana.....	July 11, 1913
102	Staud, Benjamin Franklin.....	Pennsylvania.....	June 17, 1913
155	Steeves, Leland Stanford.....	Michigan.....	May 7, 1913
208	Stone, John Gilbert Marshall.....	Colorado.....	May 31, 1913
145	Stump, Felix Budwell.....	West Virginia.....	June 26, 1913
55	Tevis, Paul Ulysses.....	Ohio.....	May 20, 1913
88	Thoma, Charles Gustave.....	Illinois.....	Apr. 30, 1913
84	Tobin, Robert Gibson.....	Virginia.....	May 8, 1913
<i>qr</i> 238	Tohnan, Thomas Wheelock.....	Minnesota.....	Apr. 30, 1913
227	Toombs, Henry Johnston.....	Georgia.....	May 8, 1913
136	Topp, Emile.....	New York.....	June 10, 1913
64	Twomey, John Joseph.....	Massachusetts.....	June 26, 1913
118	Tyler, John Cood.....	Kentucky.....	May 1, 1913
<i>hr</i> 246	Villamena, Vincent Anthony.....	New York.....	Apr. 29, 1913
72	Vytlačil, Nicholas.....	Illinois.....	June 30, 1913
154	Waddell, James Evans.....	Illinois.....	May 5, 1913
41	Wainwright, Lawrence.....	At large.....	May 7, 1913
65	Waldschmidt, Theodore Max.....	South Dakota.....	June 30, 1913
43	Wallin, Homer Norman.....	North Dakota.....	June 28, 1913
<i>Ar</i> 192½	Walton, John Newton.....	Pennsylvania.....	Apr. 24, 1913
200	Ward, Clarence Oliver.....	Nebraska.....	May 7, 1913
177	Warren, Philip Wilson.....	Illinois.....	June 23, 1913
98	Weber, George Karl.....	Pennsylvania.....	June 21, 1913
150	Weis, Frederick Lewis.....	Rhode Island.....	Apr. 29, 1913
219	Weitzel, Charles William.....	Colorado.....	May 5, 1913
239	Wells, Benjamin Osborne.....	Wisconsin.....	May 8, 1913
<i>chr</i> 220	Wheeler, Edward Blue.....	South Carolina.....	June 27, 1913
48	Woodruff, Julian Leveric.....	New York.....	June 9, 1913
54	Wooster, Stanton Hall.....	Connecticut.....	Apr. 23, 1913
<i>r</i> 223	Wooten, James Council, jr.....	Tennessee.....	May 19, 1913
147	Worden, Frank Lyman.....	Montana.....	Apr. 28, 1913
142	Wyatt, Ben Harrison.....	Kentucky.....	May 19, 1913
106	Wyman, Ralph.....	Wyoming.....	May 9, 1913
78	Wynne, Sydney Julian.....	California.....	June 30, 1913

annual examination, June, 1914—258 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—				Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Mathematics.	English.	Modern languages.		
17	3	2	24	252	230	165	227	93	236
19	3	0	00	254	255	186	124	79	<i>chr</i> 249
18	0	2	24	130	215	249	250	28	232
17	10	2	24	196	102	72	54	24	102
19	10	2	24	90	137	140	240	40	155
19	4	2	29	204	229	191	118	45	208
18	6	2	29	143	141	123	145	40	145
19	8	2	24	81	37	54	143	27	55
20	1	2	29	107	141	96	25	20	88
18	9	2	24	94	47	131	134	9	84
17	8	0	00	230	244	233	209	107	<i>qr</i> 238
17	4	2	24	199	204	219	240	68	227
19	11	2	29	202	154	123	49	31	136
19	11	2	24	223	195	6	4	24	64
17	4	2	29	119	99	148	113	36	118
17	11	0	00	181	252	226	253	112	<i>hr</i> 246
18	7	2	24	9	57	182	181	43	72
18	9	2	24	238	143	83	122	23	154
16	7	2	24	26	21	162	84	62	41
18	5	2	24	18	89	128	74	9	65
19	7	2	29	146	39	27	54	38	43
18	6	2	2	237 $\frac{1}{2}$	78	250	169	12	<i>Ar</i> 192 $\frac{1}{2}$
19	4	2	29	160	216	215	140	19	200
17	6	2	29	105	184	174	181	66	177
19	0	2	24	149	46	119	140	48	98
17	8	2	29	45	128	212	194	56	150
18	1	2	24	116	222	228	227	99	219
16	6	2	29	210	237	243	220	92	239
17	8	2	2	255	230	36	181	122	<i>chr</i> 220
19	4	2	24	110	50	23	57	92	48
18	1	2	24	18	29	134	124	100	54
16	9	2	29	234	224	176	158	124	<i>r</i> 223
17	5	2	24	88	111	207	167	46	147
19	8	2	24	170	133	111	143	44	142
19	2	2	24	41	110	123	145	48	106
17	11	2	24	177	97	43	34	74	78

Midshipmen of the fourth class—283 members.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Adams, Arthur Stanton.....	Vermont.....	June 11, 1914	17	11
Aler, Frank Vernon, jr.....	West Virginia.....	June 24, 1914	17	5
Alexander, Ralph Clonts.....	Ohio.....	June 20, 1914	16	9
Alvis, John D.....	Texas.....	June 23, 1914	19	6
Anderson, Hubert Haven.....	Missouri.....	June 18, 1914	18	11
Anderson, Joseph Porter.....	Tennessee.....	July 1, 1914	18	8
Apgar, Theodore Besson.....	New Hampshire.....	July 28, 1914	20	0
Armstrong, Roger Franklin.....	Tennessee.....	June 12, 1914	19	9
Baggett, Henry Dent.....	Mississippi.....	June 17, 1914	16	11
Bailey, Vaughn.....	Illinois.....	July 6, 1914	19	0
Bailey, Watson Osgood.....	Massachusetts.....	June 16, 1914	16	8
Bailliere, Thomas Henry Gaither..	Arkansas.....	July 6, 1914	17	1
Baldwin, William Owen.....	Alabama.....	July 6, 1914	19	2
Ballentine, John Jennings.....	Ohio.....	June 20, 1914	17	9
Bannerman, Graeme.....	Wisconsin.....	Oct. 1, 1914	19	5
Barlow, Francis Graham.....	Michigan.....	June 22, 1914	20	1
Barnes, Lester Henry.....	Colorado.....	June 13, 1914	18	9
Barringer, Victor Cameron, jr.....	Louisiana.....	June 11, 1914	17	3
Bell, Edward Everett.....	New York.....	June 19, 1914	18	11
Beltz, Fred Wallace.....	Pennsylvania.....	June 24, 1914	18	1
Bennehoff, Olton Rader.....	Ohio.....	June 24, 1914	18	4
Biesemeier, Harold.....	California.....	June 13, 1914	19	11
Blank, Leslie Harrod.....	Ohio.....	July 6, 1914	19	10
Bledsoe, Albert McQueen.....	Texas.....	June 11, 1914	17	9
Bolling, Alexander Russell.....	At Large.....	June 15, 1914	18	10
Bollman, Jesse Louis.....	Illinois.....	June 16, 1914	18	4
Brady, Joseph Hastings.....	Pennsylvania.....	July 6, 1914	19	11
Breed, George Gordon.....	Illinois.....	June 17, 1914	17	6
Brown, Gilbert William.....	Illinois.....	June 12, 1914	17	9
Brown, James Winthrop.....	Maryland.....	June 11, 1914	17	8
Browne, Everett Bennett.....	New Jersey.....	June 19, 1914	17	10
Browning, Miles Rutherford.....	New Jersey.....	June 20, 1914	17	2
Brush, Oliver Grant.....	Texas.....	June 10, 1914	20	1
Bullene, Egbert Frank.....	California.....	June 13, 1914	19	5
Burke, Thomas Glascock.....	Virginia.....	June 15, 1914	20	3
Busbey, Leroy White.....	Illinois.....	June 30, 1914	17	4
Busk, William.....	Nebraska.....	Sept. 21, 1914	19	3

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Byers, Fred Merritt.....	Pennsylvania.....	June 23, 1914	19	2
Byington, Moses Brownlow, jr.....	Tennessee.....	June 23, 1914	17	5
Carroll, Eugene.....	Illinois.....	June 16, 1914	18	4
Clifford, Lloyd Erwin.....	Illinois.....	June 11, 1914	20	3
Cobb, Smith Dykins Atkins.....	Illinois.....	June 17, 1914	17	5
Colton, Ernest Bradford.....	Texas.....	June 24, 1914	19	10
Connally, James Monroe.....	Missouri.....	July 2, 1914	18	3
Connell, Francis Ballantyne.....	Pennsylvania.....	July 3, 1914	19	1
Conroy, Edward Eugene.....	Utah.....	June 11, 1914	18	8
Cook, Dwight Chandler.....	Ohio.....	June 20, 1914	19	0
Corbett, Horace Sumner.....	Massachusetts.....	Sept. 22, 1914	18	5
Cotten, Junius Lee.....	Mississippi.....	July 22, 1914	18	11
Crane, Walter Sanger, jr.....	Massachusetts.....	June 17, 1914	18	3
Crecca, John Daniel.....	New Jersey.....	June 22, 1914	18	4
Crutcher, Chauncey Ralf.....	West Virginia.....	July 27, 1914	20	4
Cuddihy, George Thomas.....	Michigan.....	June 18, 1914	18	4
Cummins, David Ervin.....	Arkansas.....	June 11, 1914	19	5
Curtis, Donald.....	New Jersey.....	June 19, 1914	18	2
Custer, Garry DeMott.....	Indiana.....	June 17, 1914	18	11
Davis, Thomas Hart.....	South Carolina.....	June 23, 1914	18	2
Deans, Malcolm Arnold.....	Pennsylvania.....	June 27, 1914	17	5
Denny, Clifton Enyart.....	Missouri.....	June 18, 1914	18	10
Denny, Thomas Reynolds.....	Montana.....	June 12, 1914	19	11
Derx, Martin Richard.....	New York.....	June 20, 1914	18	7
Dieckmann, Siegfried Ernst.....	Illinois.....	June 22, 1914	19	10
Dillon, Wallace Myron.....	Alabama.....	June 12, 1914	18	11
Dingwell, Paul Douglass.....	Rhode Island.....	July 18, 1914	18	4
Dobyns, Thomas Abner, jr.....	West Virginia.....	June 24, 1914	18	8
Dodge, Frank Riley.....	Michigan.....	Aug. 28, 1914	18	11
Domer, Wilson Davis Inch.....	Washington.....	June 19, 1914	19	8
Dougherty, Stephen Colladay.....	Ohio.....	June 20, 1914	17	8
Douthitt, Frederick Lloyd.....	South Dakota.....	June 18, 1914	18	9
Duncan, Jack Harlan.....	Missouri.....	June 12, 1914	19	9
Eberhart, Harold George.....	Wisconsin.....	Sept. 3, 1914	20	0
Eekhout, Bernard Vanderbilt.....	New York.....	June 19, 1914	18	6
Emrich, Philip Latimer.....	At large.....	June 11, 1914	20	2
Erskine, William Ewart Gladstone..	Missouri.....	June 26, 1914	17	11

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Etheredge, George Otis.....	South Carolina.....	June 12, 1914	18	6
Farrell, John Gerald.....	Michigan.....	June 30, 1914	19	10
Fechteler, Frank.....	California.....	June 10, 1914	16	11
Ferguson, Robert Raymond.....	Louisiana.....	June 18, 1914	18	5
Fife, James, jr.....	Nevada.....	June 22, 1914	17	5
Fischler, Peter Kalsch, jr.....	Pennsylvania.....	Sept. 5, 1914	19	0
Fisher, James Leslie.....	Pennsylvania.....	June 23, 1914	19	7
Fitzpatrick, Thomas Benjamin.....	New York.....	June 18, 1914	17	7
Flynn, Alphonsus Ignatius.....	New York.....	June 22, 1914	19	9
Foote, Ernest Adams.....	New Hampshire.....	June 20, 1914	19	9
Fowler, Joseph William.....	Maine.....	June 17, 1914	19	11
France, Albert Finley, jr.....	New York.....	June 23, 1914	19	5
Frere, Bryan.....	Louisiana.....	June 20, 1914	17	10
Gallemore, Roy Trent.....	Florida.....	June 13, 1914	18	9
Gamble, Howard Grattan.....	Florida.....	June 27, 1914	19	10
Gambrill, Staley Helfenstein.....	Colorado.....	July 11, 1914	18	11
Garrett, William Sturleng.....	Oregon.....	June 25, 1914	17	9
Geiselman, Ellis Hugh.....	Pennsylvania.....	June 23, 1914	18	8
George William Perry.....	Alabama.....	June 13, 1914	18	7
Gibb, Edwin Dowling.....	Massachusetts.....	June 17, 1914	19	10
Gibson, Francis Stephenson.....	West Virginia.....	June 24, 1914	19	5
Green, Donald Alexander.....	Wisconsin.....	June 10, 1914	18	5
Grey, James Edward.....	Minnesota.....	June 16, 1914	19	1
Grimm, Owen Edison.....	Pennsylvania.....	June 23, 1914	18	7
Haberkorn, John Aloysius, jr.....	Illinois.....	June 16, 1914	18	5
Habrylewicz, Louis LeRoy.....	Illinois.....	Oct. 12, 1914	19	4
Haffey, Thomas James.....	Michigan.....	June 19, 1914	19	0
Haight, Stanley Martyn.....	Oregon.....	June 23, 1914	18	8
Haines, John Meade.....	California.....	July 1, 1914	19	8
Halland, Herman Ewald.....	North Dakota.....	June 12, 1914	19	6
Halstead, Franklin De Ford.....	Ohio.....	July 1, 1914	18	10
Harrison, Peyton.....	Missouri.....	June 19, 1914	18	4
Hartt, William Handy, jr.....	Ohio.....	June 24, 1914	18	8
Hawkins, George Charles.....	Missouri.....	June 18, 1914	17	7
Haynes, Andrew Pace.....	Alabama.....	June 13, 1914	19	2
Hellmers, Walter.....	New York.....	June 25, 1914	20	0
Henifin, Lisle.....	Minnesota.....	June 22, 1914	18	4

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Henkle, Ralph Harold.....	Indiana.....	June 26, 1914	18	7
Herbst, Henry Robert.....	Wisconsin.....	July 6, 1914	18	4
Hill, Edward Hugh.....	Idaho.....	June 13, 1914	19	0
Hillhouse, Frank Broadus.....	Georgia.....	June 11, 1914	20	2
Hoffman, Harry Draper.....	Delaware.....	July 9, 1914	18	2
Holliday, Charles Campbell.....	Pennsylvania.....	June 18, 1914	19	10
Holmes, Frederick Stacer.....	Georgia.....	June 13, 1914	18	0
Holtmann, Oscar Henry.....	Missouri.....	June 18, 1914	18	2
Hoppe, Thaddeus Anthony.....	Illinois.....	June 16, 1914	18	5
Hungate, Harold Haskett.....	Indiana.....	Sept. 29, 1914	19	1
Huntoon, Jay Glenn.....	Illinois.....	June 11, 1914	18	4
Hurt, Samuel Hansford.....	Virginia.....	June 23, 1914	18	5
Hutchins, Henry Arthur, jr.....	Virginia.....	June 24, 1914	17	9
Inglis, Thomas Browning.....	Michigan.....	June 19, 1914	16	7
Iverson, Elmer Victor.....	Minnesota.....	June 11, 1914	20	0
Ives, Joseph Semmes.....	Kentucky.....	Aug. 14, 1914	17	11
Jacobs, James Daniel.....	Pennsylvania.....	June 23, 1914	17	9
Jacobs, Morris Abe.....	Mississippi.....	June 18, 1914*	19	7
Jacobson, Jacob Harry.....	Michigan.....	Sept. 1, 1914	19	9
Jayne, John Kennon.....	Mississippi.....	June 25, 1914	16	9
Johnson, Einar Reynold.....	Illinois.....	June 16, 1914	18	10
Johnson, George William.....	Massachusetts.....	June 17, 1914	18	6
Johnson, Robert Louis.....	Alabama.....	June 12, 1914	17	9
Jupp, Stanley Dexter.....	Illinois.....	June 13, 1914	19	10
Kalbfus, George Randall.....	Michigan.....	June 18, 1914	17	7
Kane, John Dandridge Henley.....	At large.....	July 30, 1914	18	1
Kelly, Francis Joseph, jr.....	New York.....	June 19, 1914	18	1
Kendall, Henry Samuel.....	Maryland.....	June 17, 1914	18	2
Kennedy, Bernard Reilly.....	Connecticut.....	June 13, 1914	18	7
Kidd, Alexander Campbell.....	Ohio.....	Sept. 23, 1914	18	9
Kidder, Edmund James.....	Maine.....	June 23, 1914	19	0
Killian, William McKinley.....	Nebraska.....	July 1, 1914	17	10
Kimmell, Harry Lisenard.....	Pennsylvania.....	July 25, 1914	18	9
Kincaid, Earle Hill.....	Virginia.....	June 26, 1914	19	10
Kirtland, Clayton Wilson.....	Florida.....	June 11, 1914	18	2
Kirtland, Frederick Richard.....	Florida.....	June 17, 1914	16	5
Kitchen, William Anthony.....	Missouri.....	June 25, 1914	19	9
Krueger, Ernest Homer.....	Texas.....	June 10, 1914	17	1

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Lamb, Carl Jacob.....	Ohio.....	June 27, 1914	19	0
Lanier, Berwick Bruce.....	At Large.....	June 11, 1914	17	2
Lawyer, James Van Buren.....	New York.....	June 29, 1914	16	9
Lee, Arnold.....	Iowa.....	June 11, 1914	20	1
Leemeyer, Harry Charles, jr.....	Colorado.....	June 13, 1914	19	6
Leffler, Charles Doyle, jr.....	Florida.....	June 30, 1914	17	1
Lester, German Wallace.....	Mississippi.....	June 10, 1914	19	2
Leventen, Harry Kandell.....	New York.....	June 19, 1914	18	4
Lewis, Mays Livingston.....	Louisiana.....	June 11, 1914	20	1
Lockhart, Wilber Molter.....	Pennsylvania.....	June 23, 1914	18	10
Loomis, Charles Alden.....	Michigan.....	June 11, 1914	19	6
Loomis, Donald Wood.....	Wisconsin.....	June 12, 1914	18	11
Lovette, Leland Pearson.....	Tennessee.....	June 24, 1914	16	6
Lyttle, Hugh Doak.....	Colorado.....	June 18, 1914	17	8
McCartin, Edward Francis.....	Rhode Island.....	Sept. 30, 1914	18	1
McCown, Henry Young.....	Texas.....	June 24, 1914	19	8
McDonald, John Bacon, jr.....	At large.....	June 15, 1914	16	10
McDowell, Ralph Samuel.....	Alabama.....	June 22, 1914	17	4
McReynolds, John Street.....	Texas.....	June 26, 1914	18	10
Macaulay, Walter Scott.....	Michigan.....	Aug. 20, 1914	19	10
MacDowell, Charles James.....	New York.....	June 20, 1914	19	10
Macklin, William Alexander Stewart.	South Dakota.....	June 12, 1914	16	11
MacLellan, Harold Earle.....	Rhode Island.....	July 22, 1914	18	11
Malone, William Jennings.....	Missouri.....	June 18, 1914	16	9
Marley, Albert Sigle, jr.....	Missouri.....	June 18, 1914	19	8
Marston, Oliver Ferguson.....	Florida.....	July 30, 1914	19	5
Martin, Daniel Carroll.....	North Carolina.....	June 19, 1914	17	9
Miller, Christopher Chaffe.....	Louisiana.....	June 19, 1914	16	10
Mills, Earle Watkins.....	Arkansas.....	June 17, 1914	18	0
Mills, George Henry.....	North Carolina.....	June 17, 1914	18	10
Minard, David P.....	South Dakota.....	July 3, 1914	19	11
Mintzer, Leonidas Murney.....	Washington.....	June 12, 1914	19	10
Mitten, Robert Livingston.....	Wisconsin.....	June 25, 1914	18	8
Momsen, Charles Bowers.....	Minnesota.....	June 23, 1914	18	0
Moore, Charles Godwin, jr.....	North Carolina.....	June 23, 1914	16	7
Moran, Alfred Patrick, jr.....	New York.....	July 6, 1914	18	5
Moses, Carl Alan.....	Rhode Island.....	June 12, 1914	18	6

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Murphy, Edmund Joseph Aloysius.	New York.....	June 19, 1914	16	9
Murphy, Vincent Raphael.....	Virginia.....	June 24, 1914	18	1
Murray, James Daniel, jr.....	Pennsylvania.....	June 29, 1914	16	2
Need, Harry William.....	Indiana.....	June 16, 1914	20	0
Neill, John Baldwin, jr.....	Virginia.....	June 12, 1914	17	7
Nichols, William Raymond.....	Arizona.....	June 11, 1914	18	11
Norton, Stanley Cook.....	Maine.....	June 13, 1914	19	7
Page, Arthur Hallet, jr.....	Minnesota.....	June 25, 1914	18	9
Paige, Joseph Wegner.....	Vermont.....	Sept. 23, 1914	19	7
Parker, Leonard Council.....	Georgia.....	June 24, 1914	19	0
Parker, Robert Burrus.....	Texas.....	June 27, 1914	18	3
Percifield, Willis Merritt.....	Idaho.....	June 11, 1914	20	2
Perkins, Jesse Lee.....	Missouri.....	June 18, 1914	20	0
Peyton, Philip Barbour, jr.....	Arkansas.....	Aug. 15, 1914	19	0
Phillips, Jack Spinning.....	New Jersey.....	Sept. 24, 1914	19	7
Plonk, John Otto.....	Pennsylvania.....	June 27, 1914	19	0
Poole, Robert.....	Maryland.....	July 1, 1914	17	8
Price, Edwin Huyler.....	New Jersey.....	June 19, 1914	16	8
Pursell, Ion.....	Kentucky.....	June 16, 1914	18	3
Quackenbush, J Warren.....	New Jersey.....	June 19, 1914	19	10
Raab, Norman Cecil.....	California.....	June 13, 1914	18	10
Ramsey, Logan Carlisle.....	Mississippi.....	June 10, 1914	16	4
Remington, Thomas Frederick.....	New York.....	June 20, 1914	19	6
Richardson, Lawrence Baxter.....	Massachusetts.....	June 17, 1914	17	5
Riggs, Ralph Smith.....	Texas.....	Sept. 23, 1914	19	3
Robnett, John David, jr.....	Texas.....	June 25, 1914	18	4
Rochester, Harry Arthur.....	New York.....	June 22, 1914	18	0
Rodgers, Harry Thomas.....	Pennsylvania.....	Oct. 1, 1914	19	11
Rogers, Elbert Charles.....	Iowa.....	June 18, 1914	17	8
Rogers, John Walter.....	Missouri.....	June 10, 1914	18	9
Ross, George Edward, jr.....	Kentucky.....	Oct. 12, 1914	18	6
Rowe, Gordon.....	New York.....	June 19, 1914	18	5
Rowe, John William.....	Wisconsin.....	Sept. 21, 1914	19	11
Scheck, Lloyd Goode.....	Kansas.....	June 16, 1914	18	3
Scott, John Benson.....	Pennsylvania.....	June 23, 1914	19	11
Scull, Herbert Meyer.....	Indiana.....	June 18, 1914	17	10
Seligman, Morton Tinslar.....	New Mexico.....	June 13, 1914	18	11

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Sherman, Forrest Percival.....	Massachusetts.....	June 17, 1914	17	8
Sherwood, Gordon Bogert.....	New York.....	June 19, 1914	18	11
Smith, Everett Hovey.....	West Virginia.....	June 10, 1914	18	10
Smith, Hayden Henkel.....	Massachusetts.....	June 11, 1914	19	1
Spaulding, John William.....	Oklahoma.....	June 20, 1914	17	6
Spikes, Hall William.....	Texas.....	June 23, 1914	19	5
Sprague, Clifton Albert Frederick..	Vermont.....	Aug. 29, 1914	18	7
Sprague, Thomas Lamison.....	Ohio.....	June 29, 1914	19	9
Stailey, Henry David.....	California.....	June 12, 1914	19	6
Stone, Earl Everett.....	Wisconsin.....	July 1, 1914	18	7
Stone, Herbert Given.....	Virginia.....	June 24, 1914	17	9
Stover, Seymour Bonsall.....	New Jersey.....	July 8, 1914	16	0
Strachan, William John.....	New York.....	June 20, 1914	19	1
Styer, Charles Wilkes.....	At Large.....	June 11, 1914	17	1
Styles, Cassius Hayward.....	Vermont.....	June 13, 1914	19	8
Sullivan, John Raymond.....	Minnesota.....	June 18, 1914	18	10
Svec, William Frank.....	Illinois.....	June 23, 1914	19	3
Sweet, Robert Francis.....	Iowa.....	June 18, 1914	19	0
Taylor, Perry Root.....	Pennsylvania.....	July 6, 1914	17	4
Taylor, Walter Lucian.....	Georgia.....	June 12, 1914	18	0
Thorne, Thomas Smith.....	Vermont.....	June 24, 1914	16	5
Thornhill, Henry Ehrman.....	Alabama.....	June 23, 1914	18	0
Thornton, Proctor Morton.....	At Large.....	June 10, 1914	16	7
Tomlinson, Daniel Webb, 4th.....	New York.....	June 20, 1914	17	2
Townsend, Guy Duker.....	Oklahoma.....	Aug. 7, 1914	19	7
Toy, Frederick Grandville Yale....	Virginia.....	June 10, 1914	20	1
Troost, Franklin Laverne.....	Michigan.....	June 26, 1914	16	11
Tuley, Charles Brown.....	Kentucky.....	June 12, 1914	17	3
von Hasseln, Harry William.....	New York.....	June 19, 1914	16	8
Vosbury, Bronson Poindexter.....	New York.....	June 20, 1914	18	8
Wade, Mertin Clarence, jr.....	Texas.....	June 11, 1914	16	5
Wade, William Clarence.....	Texas.....	June 11, 1914	19	1
Walbridge, Edward Dewey.....	New York.....	June 20, 1914	19	0
Walker, Theodore Frelinghuysen Clark.....	New Jersey.....	June 11, 1914	20	0
Walters, Albert Augustus.....	New York.....	July 3, 1914	20	1
Warlick, William Walter.....	California.....	Sept. 30, 1914	19	4
Westphal, Frederick August.....	Rhode Island.....	July 18, 1914	19	1

Midshipmen of the fourth class—283 members—Continued.

Names.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Wheeler, Edward Blue ¹	South Carolina.....	June 24, 1914	18	8
Whelan, John Nicholas.....	Michigan.....	June 17, 1914	18	8
White, Clement Brown.....	Alabama.....	July 13, 1914	18	6
White, Norman Percival.....	At Large.....	July 21, 1914.	19	8
Whitemarsh, Ross Palmer.....	Washington.....	June 24, 1914	19	1
Whitfield, James Walter.....	Delaware.....	June 12, 1914	19	5
Whitson, John Allen.....	Mississippi.....	June 24, 1914	20	0
Whittaker, Horace Roy.....	Pennsylvania.....	June 10, 1914	19	10
Whitten, Robert Todd.....	Missouri.....	June 18, 1914	17	11
Wieber, Carlos Wilhelm.....	At Large.....	June 11, 1914	19	6
Wilcock, Wilfrid Charles.....	New York.....	June 26, 1914	19	8
Wilkinson, Ford Lee, jr.....	Kentucky.....	June 17, 1914	18	10
Willenbucher, Eugene Henry.....	New Jersey.....	June 25, 1914	18	6
Williams, John Carmichael.....	Texas.....	June 10, 1914	18	8
Williams-Foote, Baldwin Edwin				
✓ Pierson.....	At Large.....	June 10, 1914	19	8
Wilson, Gail Burton ²	Iowa.....	June 16, 1914	19	0
Wilson, Julian DuBois.....	West Virginia.....	July 11, 1914	18	0
Withers, Cleemann.....	Kansas.....	June 13, 1914	16	9
Wood, John Orrin.....	Nevada.....	June 12, 1914	18	11
Woolley, Gordon Bentley.....	Utah.....	June 24, 1914	18	5
Wright, Jerauld.....	New Jersey.....	July 24, 1914	16	2
Wright, Julius Taylor.....	Indiana.....	June 20, 1914	18	6
Wunch, Edward William.....	New York.....	June 25, 1914	17	9

¹ Ordered to U. S. S. *Maine* July 2, 1914, to join Naval Academy Practice Squadron.² Resigned.

SUMMARY OF MIDSHIPMEN AT THE U. S. NAVAL ACADEMY AT THE
BEGINNING OF THE ACADEMIC YEAR 1914-15.

First class.....	185
Second class.....	204
Third class.....	244
Fourth class.....	283
Total.....	916



APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

October 1, 1913, to October 1, 1914.

Appointed ensigns.

Ellsberg, E.....	Class of 1914
Cochrane, E. L.....	Class of 1914
Davis, N.....	Class of 1914
Ferrell, R. W.....	Class of 1914
Bayley, W. W.....	Class of 1914
Manning, G. C.....	Class of 1914
Royce, D.....	Class of 1914
Pelton, F. E.....	Class of 1914
Marron, A. R.....	Class of 1914
Jones, C. H.....	Class of 1914
Laycock, J. N.....	Class of 1914
Fry, C. D.....	Class of 1914
Carey, C. B. C.....	Class of 1914
Nelson, G. W.....	Class of 1914
Samson, H. P.....	Class of 1914
McGuigan, J. L.....	Class of 1914
Bryant, C. F.....	Class of 1914
Larson, W. J.....	Class of 1914
Earle, F. M.....	Class of 1914
Tawressey, A. P. II.....	Class of 1914
Vinson, T. N.....	Class of 1914
Buchanan, J. H.....	Class of 1914
Spanagel, H. A.....	Class of 1914
Redman, J. R.....	Class of 1914
Lowe, F. L.....	Class of 1914
Percival, F. G.....	Class of 1914
Westfall, T. D.....	Class of 1914
Gilchrist, K. P.....	Class of 1914
Ruddock, T. D., jr.....	Class of 1914
Wicks, Z. W.....	Class of 1914
Addoms, A. H.....	Class of 1914
Berry, A. G., jr.....	Class of 1914
Black, J. D.....	Class of 1914
Wilson, G. B.....	Class of 1914
Porter, W. H., jr.....	Class of 1914
Harrill, W. K.....	Class of 1914
Quarles, S. H.....	Class of 1914
Hale, J. I.....	Class of 1914
Balsley, A. H.....	Class of 1914
Malloy, W. E.....	Class of 1914
Dugger, G. W., jr.....	Class of 1914
Creighton, J. M. (subject to physical examination).....	Class of 1914

Swain, C. D.....	Class of 1914
Burroughs, E. W.....	Class of 1914
Rooks, A. H.....	Class of 1914
Neiley, G. F.....	Class of 1914
Perry, R. E.....	Class of 1914
Ralston, B. B.....	Class of 1914
Wilson, S. L.....	Class of 1914
Ray, H. J.....	Class of 1914
Rosendahl, C. E.....	Class of 1914
Moyer, J. G.....	Class of 1914
Hayler, R. W.....	Class of 1914
Clark, B. F.....	Class of 1914
Sterling, T. W.....	Class of 1914
Offley, A. N.....	Class of 1914
Conolly, R. L.....	Class of 1914
Corn, W. A.....	Class of 1914
Nash, T. L.....	Class of 1914
Short, E. T.....	Class of 1914
Teasley, W. A.....	Class of 1914
Waller, J. B. W.....	Class of 1914
Wills, A. E.....	Class of 1914
Vaughan, R. L.....	Class of 1914
Ingram, H. L.....	Class of 1914
Doyle, T. J., jr.....	Class of 1914
Early, A. R., jr.....	Class of 1914
Martin, C. F.....	Class of 1914
Clarke, V. A., jr.....	Class of 1914
Christ an, K. C.....	Class of 1914
Yeatman, P. W.....	Class of 1914
McCown, J. A.....	Class of 1914
Moore, S. G.....	Class of 1914
Hart, W. J., jr.....	Class of 1914
Vaiden, J. L.....	Class of 1914
Riche, S.....	Class of 1914
Marvell, G.....	Class of 1914
Page, B. H.....	Class of 1914
Cunneen, F. J.....	Class of 1914
Ashbrook, A. W.....	Class of 1914
Deming, R. A.....	Class of 1914
Gladden, C. T. S.....	Class of 1914
Killmaster, B. S.....	Class of 1914
Dyer, R. A., 3d.....	Class of 1914
Hatch, A. G.....	Class of 1914
Boak, J. E.....	Class of 1911
Lahodny, W. J. (subject to physical examination).....	Class of 1914
Heard, W. A.....	Class of 1914
Mecum, C. H.....	Class of 1914
Howe, G. T.....	Class of 1914
Hans, R. F.....	Class of 1914
Stengel, S. C.....	Class of 1914
Baker, W. D.....	Class of 1914
Moss, J. M.....	Class of 1914
Dombrowski, B. L.....	Class of 1914
Wyman, R. S.....	Class of 1914

McDonald, L. H.....	Class of 1914
Peck, E. D.....	Class of 1914
Downey, T. F.....	Class of 1914
Jalbert, H. H.....	Class of 1914
Arvin, G. S.....	Class of 1914
Bumpus, F. C.....	Class of 1914
Nelson, H. J.....	Class of 1914
Burgy, W. C.....	Class of 1914
Thomas, F. P.....	Class of 1914
Davis, R. O.....	Class of 1914
O'Brien, F. K.....	Class of 1914
Maury, S. F.....	Class of 1914
Griffin, M.....	Class of 1914
Cohen, M. Y.....	Class of 1914
Roehl, W. F.....	Class of 1914
Callahan, M. W.....	Class of 1914
Slingluff, T. C.....	Class of 1914
Washburn, D. F.....	Class of 1914
Truesdell, S. D.....	Class of 1914
Popham, W. S., jr.....	Class of 1914
Powers, F. D.....	Class of 1914
Maury, R. H.....	Class of 1914
Latimore, T. C., jr.....	Class of 1914
Cary, R. W., jr.....	Class of 1914
Shears, K. R.....	Class of 1914
Wiltse, L. J.....	Class of 1914
Alford, L. O.....	Class of 1914
Fletcher, P. W.....	Class of 1914
Blades, L. J. K.....	Class of 1914
Hoyt, H. W.....	Class of 1914
Starkey, R. C.....	Class of 1914
Austin, W. D.....	Class of 1914
Arnold, J. C.....	Class of 1914
Weaver, P. R.....	Class of 1914
Macgowan, C. A.....	Class of 1914
Luker, R. P.....	Class of 1914
McReavy, C. J.....	Class of 1914
Kessing, O. O.....	Class of 1914
Moloney, J. F.....	Class of 1914
Steece, D. M.....	Class of 1914
Gearing, W.....	Class of 1914
Beard, W. K.....	Class of 1914
Fitszimons, P., jr.....	Class of 1914
Angel, C. F.....	Class of 1914
Brown, J. H., jr.....	Class of 1914
Bungert, W. D.....	Class of 1914
Dickinson, H. T. (subject to physical examination)	Class of 1914
Fox, W. V. (subject to physical examination).....	Class of 1914
Stecher, L. J.....	Class of 1914
Worrell, M. L.....	Class of 1914
Pennoyer, R. G.....	Class of 1914

Dismissed.

McClure, C. I., class of 1914.....	Feb. 20, 1914
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Resignations.

Dailey, J. E., class of 1916.....	Oct.	4, 1913
King, E. D., class of 1916.....	Oct.	4, 1913
Wahl, E. A., class of 1916.....	Oct.	4, 1913
Skinner, H. G., jr., class of 1913.....	Dec.	10, 1913
Brown, H. W., class of 1917.....	Dec.	24, 1913
Goeppert, L. W., class of 1917.....	Dec.	31, 1913
Wertheimer, J. F., class of 1917.....	Jan.	3, 1914
Page, A. H., class of 1917.....	Jan.	24, 1914
Robnett, J. D., jr., class of 1917.....	Jan.	26, 1914
Sweet, R. F., class of 1917.....	Jan.	26, 1914
Leggett, W. A., class of 1917.....	Jan.	29, 1914
Stanton, W. H., class of 1917.....	Jan.	29, 1914
Whitson, J. A., class of 1917.....	Jan.	29, 1914
FitzSimons, S. G., class of 1917.....	Feb.	5, 1914
Merrell, E. B., class of 1917.....	Feb.	5, 1914
Lindstrom, G. T., class of 1917.....	Feb.	6, 1914
Naill, R. F., class of 1917.....	Feb.	6, 1914
Overman, A. G. C., class of 1917.....	Feb.	6, 1914
Padan, F. L., class of 1917.....	Feb.	6, 1914
Bennett, F. W., class of 1917.....	Feb.	11, 1914
Brush, O. G., class of 1917.....	Feb.	11, 1914
Critchfield, M. H., class of 1917.....	Feb.	11, 1914
French, I., class of 1917.....	Feb.	11, 1914
Frere, B., class of 1917.....	Feb.	11, 1914
Gallup, A. H., class of 1917.....	Feb.	11, 1914
Gamble, H. G., class of 1917.....	Feb.	11, 1914
Halstead, F. D., class of 1917.....	Feb.	11, 1914
Jacobs, M. A., class of 1917.....	Feb.	11, 1914
Johnson, R. L., class of 1917.....	Feb.	11, 1914
Kirtland, C. W., class of 1917.....	Feb.	11, 1914
Perry, J. DeW., class of 1917.....	Feb.	11, 1914
Ransbottom, R. E., class of 1917.....	Feb.	11, 1914
Ross, D. M., class of 1917.....	Feb.	11, 1914
Scott, J. B., class of 1917.....	Feb.	11, 1914
Spruance, O. E., class of 1917.....	Feb.	11, 1914
Svec, W. F., class of 1917.....	Feb.	11, 1914
Truxes, A. H., class of 1917.....	Feb.	11, 1914
Vyse, W. C., class of 1917.....	Feb.	11, 1914
White, J. J., class of 1917.....	Feb.	11, 1914
Whittaker, H. R., class of 1917.....	Feb.	11, 1914
Burke, T. G., class of 1917.....	Feb.	19, 1914
Rock, B. N., class of 1917.....	Feb.	20, 1914
McCaffrey, F. A., class of 1915.....	Feb.	25, 1914
Durant, A., class of 1916.....	Mar.	3, 1914
Dobyns, T. A., jr., class of 1917.....	Mar.	7, 1914
Reynolds, W., jr., class of 1917.....	Mar.	10, 1914
Ballou, L. B., class of 1916.....	Mar.	11, 1914
Briggs, G. W., class of 1916.....	Mar.	14, 1914
Houchin, L. A., class of 1917.....	Apr.	6, 1914
Nicholls, W. M., class of 1914.....	Apr.	8, 1914
Woolford, L. B., class of 1917.....	Apr.	23, 1914
Fitch, D. B., class of 1917.....	May	1, 1914
Carroll, C. S., class of 1917.....	May	4, 1914

Conant, D. G., class of 1917.....	May	4, 1914
Gayle, W. A., jr., class of 1917.....	May	4, 1914
Paige, J. W., class of 1917.....	May	4, 1914
Haines, J. M., class of 1917.....	June	1, 1914
Dobyns, G. B., class of 1915.....	June	1, 1914
Villamena, V. A., class of 1917.....	June	4, 1914
Bower, T. T., class of 1914.....	June	5, 1914
Leonard, H. R., jr., class of 1914.....	June	5, 1914
Palmer, E. C., class of 1914.....	June	5, 1914
Wheeler, E. B., class of 1917.....	June	5, 1914
Tolman, T. W., class of 1917.....	June	5, 1914
Drought, H. L., class of 1917.....	June	6, 1914
Preas, R. A., class of 1915.....	June	9, 1914
Massman, H. B., jr., class of 1916.....	June	9, 1914
Anderson, J. P., class of 1917.....	June	9, 1914
Gleich, O. C., class of 1917.....	June	9, 1914
Spicer, D., class of 1917.....	June	9, 1914
Neill, J. B., jr., class of 1917.....	June	11, 1914
Walker, A. W., class of 1914.....	Aug.	17, 1914
Loneragan, S. J., class of 1915.....	Sept.	2, 1914
Chalmers, T. L., class of 1917.....	Sept.	2, 1914
Dortch, W. B., class of 1914.....	Sept.	3, 1914
Mittendorf, H. C., class of 1914.....	Sept.	3, 1914
Jemail, M. J., class of 1917.....	Sept.	3, 1914
Wooten, J. C., jr., class of 1917.....	Sept.	4, 1914
Cowley, P. R., class of 1916.....	Oct.	10, 1914
Duke, W. E., class of 1916.....	Oct.	10, 1914
Lennon, J. J., class of 1916.....	Oct.	10, 1914
Gathings, J. C., class of 1917.....	Oct.	10, 1914
Habrylewicz, L. L., class of 1917.....	Oct.	10, 1914
Ross, G. E., class of 1917.....	Oct.	10, 1914
Wilson, G. B., class of 1918.....	Oct.	10, 1914
Winslow, J. S., class of 1914.....	Nov.	2, 1914

MERIT ROLLS FOR 1913-14.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year, after deducting the penalty for demerits assigned, in accordance with pars. 178-179, Reg. U. S. Naval Academy, 1911.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Regs. U. S. Naval Academy, 1911, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction;" those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit;" and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Regs. U. S. Naval Academy, 1911, par. 208.)

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

‡ Retained in next lower class.

A Absent annual examination by reason of sickness, continued with class subject to delayed examinations.

a Absent by reason of sickness.

b Deficient at annual examination and at reexamination.

c Deficient on delayed examinations; to be dropped.

dd Died.

e Deficient at semiannual examination and at reexamination; to be dropped.

h Deficient at annual examination; to be dropped.

i Transferred to Las Animas, Colo., for treatment.

n Absent annual examination in next higher class; retained in class in which his name appears.

o Passed as result of delayed examinations.

q Physically disqualified.

r Resigned.

s Passed on physical reexamination.

t Physically rejected again, granted 2 months' leave, then to be reexamined.

Merit roll for the 4-years' course of the midshipmen of the first class, 154 members—annual examination, June, 1914.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for 4 years.
	Maxima.....	80	160	240	320	800
*1	Ellsberg, E.....	73.83	145.97	215.67	290.05	725.52
*2	Cochrane, E. L.....	70.68	142.13	213.99	288.40	715.20
*3	Davis, N.....	68.83	139.08	212.39	289.85	710.15
*4	Ferrell, R. W.....	68.80	137.85	211.22	285.86	703.73
*5	Bayley, W. W.....	69.52	138.46	200.03	281.17	698.18
*6	Manning, G. C.....	70.86	140.04	207.01	279.96	697.87
*7	Royce, D.....	66.95	137.11	207.72	282.55	694.33
*8	Pelton, F. E.....	70.47	135.94	206.59	276.98	689.98
9	Marron, A. R.....	67.77	134.13	201.76	275.04	678.70
10	Jones, C. H.....	67.26	132.85	200.59	274.20	674.90
11	Laycock, J. N.....	68.16	135.76	197.65	272.26	673.83
12	Fry, C. D.....	68.24	132.05	199.29	269.74	669.32
13	Carey, C. B. C.....	66.22	131.52	197.47	269.99	665.20
14	Nelson, G. W.....	65.78	133.55	197.09	262.48	658.90
15	Samson, H. P.....	67.76	131.64	195.90	263.48	658.78
16	McGuigan, J. L.....	63.05	129.78	196.97	268.76	658.56
17	Bryant, C. F.....	69.36	132.07	195.12	257.38	653.93
18	Larson, W. J.....	65.59	126.37	194.01	265.74	651.71
19	Earle, F. M.....	67.96	130.56	193.41	254.86	646.79
qtr 20	Winslow, J. S.....	66.66	132.75	194.24	251.17	644.82
21	Tawrescy, A. P. H.....	66.08	125.94	193.78	258.89	644.69
22	Vinson, T. N.....	64.76	125.84	196.50	257.47	644.57
23	Buchanan, J. H.....	63.77	127.17	193.91	256.65	641.50
24	Spanagel, H. A.....	65.56	129.07	191.59	253.85	640.07
25	Redman, J. R.....	63.31	126.70	187.98	261.53	639.52
26	Lowe, F. L.....	63.29	122.56	192.41	258.69	636.95
27	Percival, F. G.....	62.81	126.86	190.75	255.86	636.28
28	Westfall, T. D.....	61.35	125.69	190.14	256.67	633.85
29	Gilchrist, K. P.....	63.60	125.53	186.09	257.64	632.86
30	Ruddock, T. D., jr.....	63.43	125.81	192.32	250.73	632.29
31	Wicks, Z. W.....	63.58	126.41	189.28	252.75	632.02
32	Addoms, A. H.....	63.79	124.00	190.04	253.58	631.41
33	Berry, A. G., jr.....	64.79	125.73	188.51	251.41	630.44
34	Black, J. D.....	63.01	124.76	190.68	252.94	630.39
35	Wilson, G. B.....	65.41	126.34	187.82	248.85	628.42
36	Porter, W. H., jr.....	64.53	125.08	187.13	249.61	626.35
37	Harrill, W. K.....	66.36	130.04	190.44	239.30	626.14
38	Quarles, S. H.....	63.64	122.16	189.24	250.59	625.63
39	Hale, J. I.....	60.81	126.10	191.53	247.17	625.61

Merit roll for the 4-years' course of the midshipmen of the first class, 154 members—annual examination, June, 1914—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
40	Balsley, A. H.....	64.38	125.49	188.20	247.05	625.12
<i>qs</i> 41	Malloy, W. E.....	65.79	119.63	191.77	245.83	623.02
42	Dugger, G. W., jr.....	58.75	121.81	187.98	252.01	620.55
<i>qt</i> 43	Creighton, J. M.....	61.65	123.40	185.99	248.76	619.80
44	Swain, C. D.....	62.91	124.89	185.76	246.02	619.58
45	Burrough, E. W.....	65.53	122.54	187.34	243.99	619.40
46	Rooks, A. H.....	60.88	125.82	181.71	249.98	618.39
47	Neiley, G. F.....	60.65	123.18	193.27	239.32	616.42
48	Perry, R. E.....	62.40	123.67	181.19	248.75	616.01
49	Ralston, B. B.....	64.08	123.77	184.23	243.20	615.28
<i>qr</i> 50	Mittendorf, H. C.....	64.33	123.19	183.19	244.00	614.71
51	Wilson, S. L.....	61.60	124.90	183.55	244.39	614.44
52	Ray, H. J.....	62.05	118.76	179.90	252.16	612.87
53	Rosendahl, C. E.....	61.04	119.80	185.78	246.11	612.73
54	Moyer, J. G.....	61.72	120.11	185.18	244.61	611.62
55	Hayler, R. W.....	64.54	124.23	181.73	240.95	611.45
56	Clark, B. F.....	60.87	121.33	184.87	243.07	610.14
57	Sterling, T. W.....	60.59	118.86	183.25	246.85	609.55
58	Offley, A. N.....	59.55	119.47	179.75	250.38	609.15
59	Conolly, R. L.....	63.81	122.57	182.14	240.51	609.03
60	Corn, W. A.....	59.74	121.55	187.34	239.67	608.30
61	Nash, T. L.....	64.23	121.18	180.12	241.89	607.42
62	Short, E. T.....	62.64	119.97	182.07	242.64	607.32
63	Teasley, W. A.....	61.36	121.12	185.95	238.19	606.62
64	Waller, J. B. W.....	56.59	118.19	186.82	243.84	605.44
65	Wills, A. E.....	60.25	118.21	178.84	247.49	604.79
66	Vaughan, R. L.....	57.36	117.99	182.00	247.29	604.64
67	Ingram, H. L.....	61.06	119.93	178.07	245.56	604.62
68	Doyle, T. J., jr.....	62.20	122.66	186.41	232.40	603.67
69	Early, A. R., jr.....	59.24	119.20	181.38	243.74	603.56
70	Martin, C. F.....	64.04	124.01	180.00	235.47	603.52
71	Clarke, V. A., jr.....	64.18	119.99	178.65	240.31	603.13
72	Christian, K. C.....	57.80	117.98	182.98	243.33	602.09
<i>qr</i> 73	Palmer, E. C.....	60.60	118.21	185.87	236.96	601.64
74	Yeatman, P. W.....	62.78	119.89	179.92	237.74	600.33
75	McCown, J. A.....	58.46	121.33	180.78	239.07	599.64
76	Moore, S. G.....	63.11	121.61	182.27	232.53	599.52
77	Hart, W. J., jr.....	63.84	121.30	178.42	235.91	599.47
78	Vaiden, J. L.....	59.71	119.13	181.34	238.60	598.78

Merit roll for the 4-years' course of the midshipmen of the first class, 154 members—annual examination, June, 1914—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
		80	160	240	320	800
	Maxima.....	80	160	240	320	800
79	Riché, S.....	63. 66	121. 30	179. 58	233. 68	598. 22
80	Marwell, G.....	63. 03	119. 63	183. 52	230. 69	596. 87
81	Page, B. H.....	60. 33	116. 84	179. 72	239. 94	596. 83
82	Cunneen, F. J.....	58. 63	118. 92	178. 93	239. 42	595. 90
83	Ashbrook, A. W.....	58. 76	116. 05	181. 90	236. 97	593. 68
84	Deming, R. A.....	59. 25	115. 79	178. 86	239. 48	593. 38
85	Gladden, C. T. S.....	54. 70	110. 07	182. 47	246. 12	593. 36
86	Killmaster, B. S.....	64. 44	118. 88	176. 68	232. 63	592. 63
87	Dyer, R. A. 3d.....	61. 52	114. 93	176. 00	239. 55	592. 00
88	Hatch, R. S.....	58. 52	117. 34	175. 45	240. 64	591. 95
89	Boak, J. E.....	60. 33	115. 39	177. 81	237. 20	590. 73
qt 90	Lahodny, W. J.....	59. 71	120. 54	177. 81	231. 63	589. 69
91	Heard, W. A.....	57. 19	115. 75	179. 60	235. 24	587. 78
92	Mecum, C. H.....	59. 26	117. 43	174. 86	236. 11	587. 66
93	Howe, G. T.....	61. 75	117. 58	175. 75	231. 72	586. 80
94	Hans, R. F.....	60. 08	120. 09	175. 22	230. 79	586. 18
95	Stengel, S. C.....	61. 28	117. 02	173. 58	233. 13	585. 01
96	Baker, W. D. P.....	59. 37	118. 90	174. 83	231. 62	584. 72
97	Moss, J. M.....	60. 31	118. 20	176. 13	229. 98	584. 62
98	Dombrowski, B. L.....	60. 03	115. 10	174. 55	234. 48	584. 16
99	Wyman, R. S.....	63. 66	117. 34	171. 80	230. 57	583. 37
qr 100	Dortch, W. B.....	63. 01	120. 07	170. 22	229. 90	583. 20
101	McDonald, L. H.....	55. 68	113. 87	175. 08	238. 20	582. 83
102	Peck, E. D.....	57. 88	115. 87	171. 73	237. 11	582. 59
qr 103	Bower, T. T.....	58. 81	117. 50	173. 83	231. 82	581. 96
104	Downey, T. F.....	60. 73	115. 82	172. 94	232. 13	581. 62
105	Jalbert, H. H.....	64. 17	123. 18	175. 57	218. 50	581. 42
106	Arvin, G. S.....	58. 65	112. 62	176. 78	233. 04	581. 09
107	Bumpus, F. C.....	55. 79	113. 08	176. 48	235. 21	580. 56
108	Nelson, H. J.....	64. 28	115. 58	174. 98	225. 68	580. 52
109	Burgy, W. C.....	57. 34	112. 30	172. 96	237. 54	580. 14
110	Thomas, F. P.....	60. 81	115. 84	174. 77	228. 63	580. 05
111	Davis, R. O.....	60. 03	114. 23	171. 69	233. 60	579. 55
112	O'Brien, F. K.....	59. 45	119. 44	174. 19	226. 04	579. 12
113	Maury, S. F.....	56. 86	117. 15	174. 82	230. 27	579. 10
114	Griffin, M.....	60. 76	117. 79	171. 02	229. 15	578. 72
115	Cohen, M. Y.....	58. 87	115. 24	172. 05	232. 48	578. 64
116	Roehl, W. F.....	57. 31	111. 04	171. 06	238. 79	578. 20

Merit roll for the 4-years' course of the midshipmen of the first class, 154 members—annual examination, June, 1914—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima.....	80	160	240	320	800
117	Callahan, M. W.	57. 57	115. 62	177. 46	227. 35	578. 00
118	Slingluff, T. C.	60. 43	118. 21	174. 70	224. 60	577. 94
119	Washburn, D. F.	62. 58	117. 86	168. 37	227. 55	576. 36
qs 120	Truesdell, S. D.	56. 32	113. 08	172. 85	232. 61	574. 86
121	Popham, W. S. jr.	61. 31	115. 51	170. 54	227. 22	574. 58
122	Powers, F. D.	57. 29	113. 05	174. 20	229. 99	574. 53
123	Mauzy, R. H.	64. 74	117. 22	167. 64	223. 84	573. 44
124	Latimore, T. C. jr.	56. 86	113. 48	173. 85	228. 90	573. 09
125	Cary, R. W. jr.	58. 93	113. 90	173. 97	226. 12	572. 92
126	Shears, K. R.	57. 85	114. 95	173. 05	226. 71	572. 56
127	Wiltse, L. J.	62. 11	118. 91	173. 47	216. 96	571. 45
128	Alford, L. O.	56. 42	110. 27	172. 44	230. 70	569. 83
qs 129	Fletcher, P. W.	57. 70	110. 07	175. 17	226. 81	569. 75
130	Blades, L. J. K.	55. 21	114. 08	172. 79	226. 69	568. 77
131	Hoyt, H. W.	58. 16	113. 31	169. 29	226. 45	567. 21
132	Starkey, R. C.	56. 72	112. 04	168. 18	229. 24	566. 18
133	Austin, W. D. W.	57. 29	112. 19	171. 10	223. 15	563. 73
134	Arnold, J. C.	57. 40	109. 11	172. 34	224. 34	563. 19
135	Weaver, P. R.	60. 46	114. 03	163. 98	223. 81	562. 28
136	Macgowan, C. A.	56. 84	110. 30	168. 82	225. 87	561. 83
137	Luker, R. P.	56. 99	115. 97	169. 67	218. 11	560. 74
138	McReavy, C. J.	57. 85	114. 99	171. 34	216. 20	560. 38
139	Kessing, O. O.	60. 15	114. 04	168. 92	216. 86	559. 97
140	Moloney, J. F.	55. 06	106. 63	170. 23	227. 51	559. 43
141	Steece, D. M.	57. 48	111. 32	164. 40	224. 96	558. 16
142	Gearing W.	53. 30	109. 73	168. 32	221. 30	552. 65
143	Beard, W. K.	62. 57	109. 32	163. 47	215. 66	551. 02
144	Fitzsimons, P. jr.	58. 58	106. 16	165. 69	219. 81	550. 24
145	Angel, C. F.	55. 22	110. 86	171. 05	212. 70	549. 83
146	Brown, J. H. jr.	55. 18	107. 11	164. 41	221. 04	547. 74
147	Bungert, W. D.	56. 23	108. 12	168. 48	214. 83	547. 66
qt 148	Dickinson, H. T.	54. 66	107. 16	166. 81	217. 57	546. 20
qr 149	Walker, A. W.	53. 38	110. 90	165. 69	216. 06	546. 03
qt 150	Fox, W. V.	59. 10	109. 40	167. 75	209. 65	545. 90
151	Stecher, L. J.	56. 43	111. 05	163. 85	213. 99	545. 32
152	Worrell, M. L.	55. 90	112. 16	160. 66	214. 47	543. 19
153	Pennoyer, R. G.	53. 43	109. 42	161. 14	211. 56	535. 55
qr 154	Leonard, H. R. jr.	54. 29	105. 86	153. 71	203. 66	517. 52

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1914—154 members.

Order of general merit.	Names.	Seaman- ship.	Ord- nance.	Naviga- tion.	Naval construc- tion.	Tur- bines.	Elec- trical envi- roning.	Modern instru- ments.	Hygiene.	Effi- ciency.	Practice cruise.	Demerits, (sub- tract).	Aggre- gate, fourth year.
	Maxima.....	60	60	52	16	24	48	12	4	32	12	15	320
*1	Ellsberg, E.....	54.06	56.40	50.09	14.48	22.68	44.94	11.11	3.20	24.32	10.47	1.70	290.05
*2	Davis, N.....	52.62	54.69	48.47	14.88	22.20	43.80	10.05	3.80	28.72	11.22	.60	289.85
*3	Cochrane, E. L.....	53.70	54.19	47.33	14.24	22.02	44.22	10.39	4.00	27.84	10.77	.30	288.40
*4	Ferrell, R. W.....	52.11	56.34	47.98	14.16	21.66	42.66	10.47	3.52	28.24	10.02	1.30	285.86
*5	Royce, D.....	50.79	53.06	48.98	14.00	19.74	45.24	10.14	3.40	27.52	10.68	1.00	282.55
*6	Bayley, W. W.....	51.39	53.40	46.46	13.68	20.70	42.54	11.09	3.75	28.16	10.50	.50	281.17
*7	Manning, G. C.....	51.72	54.00	47.41	12.96	19.14	41.88	11.31	3.55	27.36	11.13	.50	279.96
*8	Pelton, F. E.....	49.41	53.16	47.97	13.64	20.16	43.02	9.68	3.10	26.40	10.74	.30	276.98
*9	Marron, A. R.....	51.96	51.31	46.06	13.48	20.04	41.40	10.60	3.10	27.04	10.65	.60	275.04
*10	Jones, C. H.....	51.81	53.23	45.71	13.48	18.96	40.44	10.46	3.45	26.96	10.20	.50	274.20
*11	Laycock, J. N.....	50.04	51.50	44.88	13.24	20.52	41.76	10.30	3.30	27.28	10.14	.70	272.26
12	Carey, C. B. C.....	50.31	50.70	44.70	12.84	20.04	39.48	10.44	3.90	27.04	11.34	.80	269.99
13	Fry, C. D.....	48.06	52.44	43.68	13.48	19.68	39.78	10.49	3.60	28.32	10.41	.20	269.74
14	McGuigan, J. L.....	48.03	52.28	46.83	13.36	18.60	41.94	8.27	3.25	25.76	10.44	.00	268.76
15	Larson, W. J.....	48.99	50.85	46.16	13.04	18.48	40.74	9.29	2.70	25.44	10.35	.30	265.74
16	Samson, H. P.....	44.28	51.20	46.08	13.36	19.14	42.48	9.96	3.40	25.28	9.90	1.60	263.48
17	Nelson, G. W.....	48.06	50.81	43.27	13.92	19.20	38.64	9.74	3.20	27.44	10.80	2.60	262.48
18	Redman, J. R.....	47.55	51.05	43.11	13.28	19.02	42.12	8.85	2.90	25.60	10.05	2.00	261.53
19	Tawrescy, A. P. II.....	49.44	48.55	42.63	13.44	18.60	39.18	9.42	3.70	26.16	8.97	1.20	258.89

20	Lowe, F. L.....	49.50	48.92	42.11	12.24	18.84	39.06	8.77	3.30	26.32	10.23	.60	258.69
21	Gilchrist, K. P.....	47.46	50.66	40.56	13.60	19.14	37.62	9.00	3.20	25.60	11.10	.30	257.64
22	Vinson, T. N.....	46.26	47.74	44.11	13.04	19.68	38.70	9.64	3.40	25.36	9.54	.00	257.47
23	Bryant, C. F.....	48.36	48.96	42.60	12.64	18.30	37.26	9.11	3.00	27.04	10.11	.00	257.38
24	Westall, T. D.....	46.44	50.41	44.45	12.64	18.42	40.74	8.91	2.56	24.88	9.72	2.50	256.67
25	Buchanan, J. H.....	47.40	48.29	41.95	12.76	18.96	39.42	8.67	2.75	26.56	9.99	.10	256.65
26	Percival, F. G.....	46.98	49.33	42.99	12.28	19.50	38.94	9.77	3.30	27.44	10.23	4.90	255.86
27	Earle, F. M.....	46.71	50.32	42.35	13.20	17.58	38.04	8.94	3.00	26.08	9.24	.60	254.86
28	Spanagel, H. A.....	45.75	49.31	43.88	13.08	18.30	38.34	8.67	3.00	26.48	9.84	2.80	253.85
29	Addoms, A. H.....	46.26	49.23	43.52	13.00	18.60	37.62	9.25	2.85	25.84	10.41	3.00	253.58
30	Black, J. D.....	46.05	48.89	42.98	12.08	18.48	37.14	9.86	2.85	26.24	10.17	2.80	252.94
31	Wicks, Z. W.....	47.31	48.33	44.92	12.24	19.02	36.84	8.41	2.90	25.76	10.62	3.60	252.75
32	Ray, H. J.....	47.76	47.63	41.93	12.48	17.94	37.50	9.10	3.00	25.76	9.06	.00	252.16
33	Dugger, G. W., jr.....	48.27	47.65	40.18	12.44	18.60	38.28	8.57	2.93	24.56	10.83	.30	252.01
34	Berry, A. G., jr.....	45.27	48.99	40.95	13.04	18.72	36.48	9.11	2.90	25.60	10.35	.00	251.41
35	Winslow, J. S.....	44.07	48.82	43.10	12.12	17.46	39.06	10.55	2.95	26.48	10.56	4.00	251.17
36	Ruddock, T. D., jr.....	46.41	47.86	45.18	13.36	18.72	38.70	9.96	3.05	24.96	9.93	7.40	250.73
37	Quarles, S. H.....	47.25	48.43	40.60	13.04	18.84	37.68	9.84	3.08	25.04	9.99	3.20	250.59
38	Offley, A. N.....	49.35	46.14	40.69	13.28	19.50	35.64	8.66	2.97	24.96	9.39	.20	250.38
39	Rooks, A. H.....	46.44	48.01	40.95	11.68	18.66	36.72	10.40	2.70	25.28	10.44	1.30	249.98
40	Porter, W. H., jr.....	45.24	48.69	41.85	12.48	17.64	38.34	9.20	3.90	24.40	10.17	2.30	249.61
41	Wilson, G. B.....	46.77	48.92	41.22	12.20	17.52	35.46	9.00	3.25	26.16	9.45	1.10	248.85
42	Creighton, J. M.....	46.11	47.93	40.26	12.96	17.88	36.72	10.20	3.00	25.60	10.20	2.10	248.76
43	Perry, R. E.....	46.32	47.67	42.26	12.16	16.32	34.80	9.51	3.50	25.92	10.59	.30	248.75
44	Wills, A. E.....	47.31	45.84	41.25	12.92	18.00	35.58	9.32	3.20	25.52	10.35	1.80	247.49
45	Vaughan, R. L.....	46.02	49.22	39.83	13.32	19.08	36.12	8.60	2.90	25.28	9.42	2.50	247.29

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1914—154 members—Continued.

Order of general merit.	Names.	Seaman- ship.	Ord- nance.	Naviga- tion.	Naval construc- tion.	Tur- bines.	Elec- trical engi- neering.	Modern lan- guages.	Hygiene.	Effi- ciency.	Practice cruise.	Demerits (sub- tract).	Accre- gate, fourth year.
	Maxima.....	60	60	52	16	24	48	12	4	32	12	15	320
46	Hale, J. I.....	48.39	47.72	38.00	12.72	18.72	38.70	9.53	3.45	24.16	9.18	3.40	247.17
47	Balsley, A. II.....	43.74	48.22	41.28	12.56	18.66	37.20	9.42	3.30	24.00	9.87	1.20	247.05
48	Sterling, T. W.....	47.25	46.74	40.12	12.04	17.58	36.36	9.97	3.00	26.32	9.87	2.40	246.85
49	Gladden, C. T. S.....	45.45	46.91	41.23	11.88	18.90	36.66	8.94	3.05	25.04	9.96	1.90	246.12
50	Rosendahl, C. E.....	46.65	46.92	40.09	11.84	16.86	35.76	10.46	2.75	24.96	10.32	.50	246.11
51	Swain, C. D.....	45.66	46.77	41.09	11.84	18.24	37.02	9.13	3.25	25.44	9.78	2.20	246.02
52	Malloy, W. E.....	46.20	47.20	42.33	12.20	17.58	37.26	7.84	2.75	26.24	10.53	4.30	245.83
53	Ingram, H. L.....	46.44	47.07	38.96	13.28	17.28	36.60	7.89	3.00	25.52	10.62	1.10	245.56
54	Moyer, J. G.....	45.63	47.40	43.94	12.16	16.68	36.24	8.66	2.90	25.28	9.42	3.70	244.61
55	Wilson, S. L.....	46.53	48.46	40.35	12.56	17.94	36.54	9.79	2.93	25.12	10.17	6.00	244.39
56	Mittendorf, H. C.....	44.49	47.07	42.56	11.36	17.88	35.94	8.59	3.49	23.84	9.78	1.00	244.00
57	Burrough, E. W.....	46.98	46.90	39.63	12.00	17.64	35.76	8.66	3.10	24.48	11.34	2.50	243.99
58	Waller, J. B. W.....	44.61	47.63	38.05	12.08	17.22	35.34	9.40	2.75	26.32	10.44	0	243.84
59	Early, A. R. jr.....	45.78	47.47	41.14	12.40	18.36	35.70	8.06	3.55	24.48	9.90	3.10	243.74
60	Christian, K. C.....	46.89	45.17	38.36	12.44	18.06	35.76	8.41	3.00	26.08	10.56	1.40	243.33
61	Ralston, B. B.....	44.04	44.67	41.28	12.56	17.52	34.98	9.21	3.00	26.48	10.26	.80	243.20
62	Clark, B. F.....	45.36	46.84	39.09	12.32	19.74	35.58	8.35	2.65	24.32	10.32	1.50	243.07
63	Short, E. T.....	46.29	46.82	38.86	11.68	17.34	34.50	8.88	2.95	25.76	9.66	.10	242.64
64	Nash, T. L.....	44.76	45.34	40.21	12.08	16.86	35.58	8.94	3.27	25.04	9.81	0	241.89

65	Hayler, R. W.....	46.71	46.45	36.71	12.48	16.74	34.92	9.10	2.92	26.56	9.96	1.60	240.95
66	Hatch, R. S.....	45.09	47.59	37.99	12.08	17.22	35.46	8.75	3.00	23.92	10.74	1.20	240.64
67	Conolly, R. L.....	44.10	44.78	40.88	12.16	16.92	37.14	9.02	2.82	24.32	11.07	2.70	240.51
68	Clarke, V. A., jr.....	43.80	45.39	40.61	12.92	18.42	36.00	8.47	2.60	25.12	10.38	3.40	240.31
69	Page, B. H.....	43.23	46.22	41.65	11.84	17.70	34.98	8.18	2.95	25.20	9.09	1.10	239.94
70	Corn, W. A.....	44.82	44.09	39.71	13.08	17.82	36.72	8.97	2.70	25.20	10.56	4.00	239.67
71	Dyer, R. A., 3d.....	45.48	45.64	39.38	12.24	17.16	33.72	8.50	2.98	25.36	10.29	1.20	239.55
72	Deming, R. A.....	45.42	45.87	39.49	12.20	16.68	33.90	8.52	3.05	24.00	10.35	0	239.48
73	Cunneen, F. J.....	44.22	46.01	39.05	11.76	17.10	36.24	8.89	2.75	24.88	10.62	2.10	239.42
74	Neiley, G. F.....	44.34	45.96	42.31	11.68	17.82	39.18	8.75	3.00	25.12	9.96	8.80	239.32
75	Harrill, W. K.....	45.42	48.80	42.08	12.92	18.48	38.94	9.15	3.00	25.12	9.99	14.60	239.30
76	McCown, J. A.....	42.69	46.46	39.47	12.08	16.62	36.00	9.69	2.80	25.04	10.32	2.10	239.07
77	Roehl, W. F.....	46.56	44.72	38.66	12.44	17.46	36.24	8.59	3.42	23.76	9.54	2.60	238.79
78	Vaiden, J. L.....	42.06	45.87	38.89	11.72	16.86	34.38	9.15	3.00	26.40	10.47	.20	238.60
79	McDonald, L. H.....	45.54	46.71	38.75	11.88	16.80	34.74	8.39	2.73	24.64	10.32	2.30	238.20
80	Teasley, W. A.....	42.54	45.64	39.13	12.28	17.88	36.12	8.82	3.60	25.12	9.66	2.60	238.19
81	Yeatman, P. W.....	45.18	45.51	41.08	12.28	17.34	35.82	9.39	3.00	23.92	8.82	4.60	237.74
82	Burgy, W. C.....	44.73	46.16	39.20	11.84	17.46	33.54	7.78	3.00	25.20	9.93	1.30	237.54
83	Boak, J. E.....	45.21	46.94	41.71	12.28	17.28	34.14	7.99	2.75	24.56	9.84	5.50	237.20
84	Peck, E. D.....	43.95	46.20	40.83	11.00	16.38	33.18	8.64	3.50	23.68	10.05	.30	237.11
85	Ashbrook, A. W.....	46.20	46.70	39.73	11.96	17.64	34.62	7.73	3.00	25.52	10.17	6.30	236.97
qr 86	Palmer, E. C.....	43.38	45.50	39.11	11.84	17.58	37.08	8.95	2.62	24.16	9.24	2.50	236.96
87	Mecum, C. H.....	43.80	47.49	40.45	11.28	16.50	35.46	8.15	3.10	24.48	9.60	4.20	236.11
88	Hart, W. J., jr.....	45.09	46.75	38.89	11.88	17.34	39.12	9.51	2.75	22.56	10.02	8.00	235.91
89	Martin, C. F.....	42.81	45.36	40.03	11.36	16.02	33.42	8.94	2.90	26.40	11.13	2.90	235.47
90	Heard, W. A.....	44.13	45.05	38.67	11.60	16.98	36.12	8.63	3.00	24.32	10.74	4.00	235.24

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1914—154 members—Continued.

Order of general merit.	Names.	Seaman- ship.	Ord- nance.	Navi- ga- tion.	Naval construc- tion.	Tur- bines.	Elec- trical engi- neering.	Modern lan- guages.	Hygiene.	Effi- ciency.	Practice cruise.	Demerits (sub- tract).	Augmen- tation, fourth year.
	Maxima.....	60	60	52	16	24	48	12	4	32	12	15	320
91	Bumpus, F. C.....	46.17	46.73	40.65	12.56	17.34	34.80	7.94	2.60	23.76	9.96	7.30	235.21
92	Dombrowski, B. L.....	42.75	44.68	38.26	11.60	15.66	33.66	10.25	3.05	25.44	10.53	1.40	234.48
93	Riché, S.....	42.81	44.47	38.44	11.64	18.06	32.70	9.09	3.25	24.88	9.24	.90	233.68
94	Davis, R. O.....	42.72	44.08	36.03	12.04	17.28	32.76	8.62	3.20	27.52	10.35	1.00	233.60
95	Stengel, S. C.....	44.94	43.79	37.01	11.76	16.98	34.14	8.13	2.92	24.16	9.90	.60	233.13
96	Arvin, G. S.....	44.31	43.84	38.08	12.04	16.56	34.74	8.43	3.00	24.80	10.14	2.90	233.04
97	Killmaster, B. S.....	43.98	46.30	39.83	11.76	16.20	33.66	8.86	3.10	24.48	8.76	4.30	232.63
98	Truesdell, S. D.....	43.05	44.23	36.51	11.52	17.94	34.02	8.12	2.60	24.64	10.08	.10	232.61
99	Moore, S. G.....	42.21	44.56	39.69	11.52	15.84	34.98	9.63	2.62	25.12	9.66	3.30	232.53
100	Cohen, M. Y.....	41.07	45.38	38.36	11.80	17.94	33.12	8.96	2.70	25.36	10.29	2.50	232.48
101	Doyle, T. J., jr.....	43.95	47.88	43.29	11.88	16.56	38.16	8.30	2.70	24.48	10.50	15.30	232.40
102	Downey, T. F.....	43.20	44.44	37.97	11.24	15.96	33.66	9.30	3.30	23.76	10.50	.60	232.13
103	Bower, T. T.....	42.48	43.40	40.15	11.64	17.16	32.40	7.99	2.70	24.16	10.14	.40	231.82
104	Howe, G. T.....	41.94	43.87	39.40	11.80	16.50	33.72	7.79	2.50	25.04	10.56	1.40	231.72
105	Lahodny, W. J.....	44.46	45.80	36.91	11.68	16.98	35.28	10.56	2.60	24.08	10.38	7.10	231.63
106	Baker, W. D. P.....	44.22	44.46	37.95	11.84	17.46	35.64	8.14	2.77	24.88	10.56	6.30	231.62
107	Hans, R. F.....	41.31	42.06	37.91	11.56	16.62	33.90	10.23	3.25	24.64	10.11	.80	230.79
108	Alford, L. O.....	43.32	45.87	38.74	11.84	17.04	34.80	7.99	3.10	24.40	10.20	6.60	230.70
109	Marvell, G.....	42.18	42.99	39.08	11.68	16.74	35.22	8.39	3.25	25.28	9.78	3.90	230.69

110	Wyman, R. S.....	42.90	43.87	38.60	11.52	16.14	32.40	8.56	2.85	25.44	9.99	1.70	230.57
111	Maury, S. F.....	43.26	44.51	37.89	11.76	16.56	32.82	7.67	3.03	24.40	9.27	.90	230.27
112	Powers, F. D.....	42.66	47.69	40.14	12.04	17.46	36.24	8.78	2.50	24.48	9.30	11.30	229.99
113	Moss, J. M.....	42.27	44.89	40.18	11.12	16.32	33.12	8.29	3.20	26.00	9.69	5.10	229.98
qr 114	Dortch, W. B.....	43.98	43.49	36.63	11.28	16.74	32.58	8.67	2.78	24.72	10.53	1.50	229.90
115	Starkey, R. C.....	44.16	44.05	35.52	11.28	16.68	32.94	8.48	3.05	24.00	9.18	.10	229.24
116	Griffin, M.....	42.69	43.82	36.70	11.60	16.56	32.70	8.90	2.85	24.08	10.35	1.10	229.15
117	Latimore, T. C., jr.....	44.86	44.13	39.43	11.64	17.34	35.34	8.37	3.00	23.68	9.51	8.40	228.90
118	Thomas, F. P.....	43.05	42.90	36.66	11.60	16.26	34.44	8.26	2.78	24.80	9.18	1.30	228.63
119	Washburn, D. F.....	43.29	44.34	36.22	10.60	16.80	33.78	8.70	2.82	24.88	9.72	3.60	227.55
120	Moloney, J. F.....	43.26	43.52	39.13	11.92	16.50	34.50	8.03	3.00	24.72	9.63	6.70	227.51
121	Callahan, M. W.....	41.28	41.62	37.55	11.68	16.38	35.04	7.85	2.50	24.80	10.35	1.70	227.35
122	Popham, W. S., jr.....	42.87	44.48	38.52	11.52	17.04	36.18	8.66	3.10	24.64	9.51	9.30	227.22
qs 123	Fletcher, P. W.....	45.81	42.92	35.88	11.96	16.56	34.02	9.52	2.60	23.92	10.32	6.70	226.81
124	Shears, K. R.....	43.47	43.86	36.74	11.20	18.24	34.20	7.95	2.90	24.64	10.41	6.90	226.71
125	Blades, L. J. K.....	43.26	42.80	36.56	11.92	17.04	33.48	7.90	2.70	24.08	9.75	2.80	226.69
126	Hoyt, H. W.....	41.82	43.35	37.31	11.24	16.44	32.52	8.76	2.87	24.56	10.08	2.50	226.45
127	Cary, R. W., jr.....	43.83	44.99	38.10	11.24	16.26	33.12	8.40	3.00	25.12	9.36	7.30	226.12
128	O'Brien, F. K.....	42.48	41.14	34.85	11.72	17.22	32.28	8.86	3.00	25.84	9.75	1.10	226.04
129	Magowan, C. A.....	41.82	43.76	35.82	10.88	16.38	33.30	8.04	2.80	24.40	9.57	.90	225.87
130	Nelson, H. J.....	43.35	44.35	37.27	11.96	17.70	33.18	8.66	2.60	25.44	8.97	7.80	225.68
131	Steece, D. M.....	40.68	42.81	37.41	11.60	15.96	32.46	8.29	2.10	24.64	9.51	.50	224.96
132	Slingluff, T. C.....	41.52	45.13	38.56	11.44	17.28	35.22	8.55	2.80	25.20	9.00	10.10	224.60
133	Arnold, J. C.....	40.50	44.31	38.64	11.88	17.58	36.18	8.08	2.50	23.92	10.35	9.60	224.34
134	Maury, R. H.....	40.92	41.62	37.32	11.08	15.66	32.64	8.42	2.68	24.88	9.72	1.10	223.84
135	Weaver, P. R.....	42.33	42.51	36.94	11.04	15.72	32.70	8.48	3.05	24.16	10.38	3.50	223.81

Merit roll of the midshipmen of the graduating class for the last year of the academic course—annual examination, June, 1914—154 members—Continued.

Order of general merit.	Names.	Seaman- ship.	Ord- nance.	Navi- ga- tion.	Naval construc- tion.	Tur- bines.	Elec- trical engi- neering.	Modern lan- guages.	Hygiene.	Effi- cien y.	Practice cruise.	Demerits (sub- tract).	Aggre- gate, fourth year.
	Maxima.....	60	60	52	16	24	48	12	4	32	12	15	320
136	Austin, W. D. W.....	40.20	43.28	36.90	11.12	15.78	32.40	8.08	2.50	23.44	10.35	0.90	223.15
137	Gearing, W.....	42.21	42.47	34.94	11.16	16.20	32.52	8.40	2.58	25.68	10.14	5.00	221.30
138	Brown, J. H., jr.....	40.95	42.68	35.98	11.40	16.74	31.38	7.76	2.90	24.64	10.71	4.10	221.04
139	Fitzsimons, P., jr.....	40.47	41.07	35.33	11.92	16.20	31.92	8.90	2.82	24.56	10.62	4.00	219.81
140	Jalbert, H. H.....	38.34	41.61	33.96	10.68	15.42	31.02	11.55	3.10	24.88	9.54	1.60	218.50
141	Laker, R. P.....	40.38	41.60	37.86	10.92	16.08	33.30	8.03	2.50	23.92	9.42	5.90	213.11
gr 142	Dickinson, H. T.....	42.09	42.28	35.85	11.16	16.50	33.06	8.20	3.00	24.64	9.99	9.20	217.57
143	Wiltse, L. J.....	42.57	42.54	34.49	11.28	15.96	32.34	8.12	3.13	24.00	10.23	7.70	216.96
144	Kessing, O. O.....	40.95	44.26	35.67	11.36	15.60	33.30	8.12	2.50	23.84	9.06	7.80	216.86
145	McReavy, C. J.....	43.71	44.10	35.88	11.40	16.80	33.48	8.23	2.50	24.96	9.54	14.40	216.20
gr 146	Walker, A. W.....	41.31	42.68	34.93	11.68	16.56	33.12	7.87	2.80	23.76	9.75	8.40	216.06
147	Beard, W. K.....	40.50	40.31	36.20	10.40	15.90	30.96	7.66	2.63	24.64	9.36	2.90	215.66
148	Bungert, W. D.....	39.81	41.58	36.59	11.16	16.20	31.98	8.30	2.92	23.44	9.45	6.60	214.83
149	Worrell, M. L.....	42.00	41.91	32.99	10.92	16.14	31.26	8.41	2.73	24.24	10.47	6.60	214.47
150	Stecher, L. J.....	42.90	41.27	36.64	11.16	16.56	32.76	8.32	3.15	23.28	8.85	10.90	213.99
151	Angel, C. F.....	41.55	42.39	36.70	11.20	16.68	32.52	8.45	2.50	22.64	9.87	11.80	212.70
152	Pennoyer, R. G.....	42.87	40.55	35.26	10.88	15.78	33.18	8.45	2.90	23.76	9.03	11.10	211.56
gr 153	Fox, W. V.....	41.94	41.51	34.80	11.32	16.14	32.52	7.73	2.50	24.24	9.75	12.80	209.65
gr 154	Leonard, H. R., jr.....	39.93	39.88	34.90	11.12	15.42	31.38	7.53	2.50	23.36	8.94	11.30	203.66

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1914—188 members.

Order of general merit.	Names.	Ord- nance.	Navi- gation.	Boilers and mech- anism.	Engines.	Mechan- ics.	Elec- trical en- gineer- ing.	English.	Lan- guages.	Effi- ciency.	Practice cruise.	Aggre- gate.
		12	36	24	32	32	44	12	20	20	8	240
	Maxima.....											
*1	Adams, R. R.....	10.47	34.11	19.68	27.92	29.52	40.13	11.19	19.18	17.20	7.52	216.52
*2	McCormick, L. D.....	11.01	33.66	19.56	28.64	28.40	38.93	10.38	17.41	16.20	6.44	209.13
*3	Nelson, R. M., jr.....	9.84	33.30	19.98	26.88	29.92	41.27	9.87	15.68	15.85	6.70	207.74
*4	Sperry, M. L., jr.....	10.83	32.22	19.26	27.92	26.96	39.06	10.29	17.79	15.65	7.24	206.97
*5	Nelson, W.....	10.86	32.94	19.62	27.44	29.04	38.88	9.27	16.80	15.05	6.16	205.56
*6	Davis, A. C.....	10.41	31.32	19.80	29.20	26.56	37.86	11.31	16.24	15.95	6.90	204.85
40 6½	Tovey, H. O.....	10.77	34.38	19.38	27.04	23.92	37.25	11.07	17.85	15.95	7.18	204.64
7	Baker, R. N. S.....	10.35	28.89	20.28	27.84	27.60	38.64	10.20	16.21	15.90	6.84	202.10
8	Struble, A. D.....	10.68	33.66	19.86	28.56	27.92	38.96	9.06	13.64	15.15	7.26	201.85
9	Kinne, M. T.....	10.50	32.94	19.32	27.20	26.96	37.53	10.80	16.13	15.05	6.62	201.75
10	Shofner, W. J.....	10.71	31.50	20.04	28.72	27.28	37.74	10.05	14.27	15.35	6.66	201.17
11	Ritchie, O. H.....	9.96	31.68	19.32	26.56	26.00	39.15	9.36	19.20	15.35	6.88	201.11
12	Culbert, F. P.....	9.99	30.60	19.98	27.28	28.40	36.41	9.93	15.95	16.50	7.44	200.88
13	Portz, W. P.....	10.35	30.96	18.06	26.32	28.96	38.07	10.47	16.56	14.55	6.60	199.85
14	Manly, J. M.....	10.71	31.77	18.54	27.68	27.28	38.09	9.90	16.40	16.10	6.24	199.56
15	Perry, B. F.....	10.56	30.06	20.22	27.04	26.96	36.33	8.55	15.31	15.35	6.66	196.29
16	Hicks, W. A.....	10.59	31.05	19.02	25.60	27.68	37.15	9.42	14.99	16.25	6.86	195.71
17	Mitchell, R. J.....	10.08	31.32	18.12	25.36	27.68	35.33	8.82	17.98	15.50	6.56	194.25
18	Burwell, R. O. B.....	9.66	30.78	17.82	24.64	28.48	36.95	9.90	14.65	14.85	6.58	193.01
19	Glann, A. E.....	10.17	30.87	18.36	26.64	26.16	36.33	9.33	13.70	15.05	6.78	192.74

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1914—188 members—Continued.

Order of general merit.	Names.	Ord- nance.	Nav- igation.	Boilers and mechani- sm.	Engines.	Mechan- ics.	Elec- trical en- gineer- ing.	English.	Lan- guages.	Effi- ciency.	Practice cruises.		Aggre- gate.
											8	240	
	Maxima.....	12	36	24	32	32	44	12	20	20	8	240	
20	Bates, J. F., jr.....	8.85	31.50	18.66	25.08	26.24	39.01	8.79	13.54	15.45	6.90	192.52	
21	Bodfish, H.....	9.69	29.88	18.06	25.28	25.68	35.27	10.14	16.90	15.35	7.18	192.43	
22	Lewis, L. S.....	10.41	29.34	17.64	26.88	28.16	36.52	9.33	15.65	15.50	6.32	192.40	
23	Shoemaker, J. M.....	10.32	29.52	18.78	26.40	24.56	35.26	10.11	17.32	15.50	6.76	191.33	
24	Penoyer, F. W., jr.....	9.78	29.70	18.12	25.60	27.52	37.90	8.73	14.80	14.60	6.68	190.98	
25	Horn, R. de S.....	11.07	28.98	19.62	26.48	24.80	36.71	10.38	14.68	14.85	6.90	190.92	
26	Eldredge, H. G.....	9.84	30.15	18.12	25.04	25.12	35.54	10.20	16.09	14.50	6.94	190.74	
27	Godfrey, V. H.....	10.11	30.33	18.18	25.20	24.72	35.68	9.93	16.53	15.05	7.00	190.58	
28	Bates, R. W.....	10.23	28.26	17.94	24.72	26.40	35.95	9.57	15.75	15.85	6.58	190.40	
29	Partello, M. C.....	10.74	29.88	17.70	26.08	25.44	36.57	9.21	15.30	15.40	6.12	190.19	
30	Laferty, P. G.....	10.89	29.25	18.24	26.00	24.16	35.34	9.87	14.40	15.35	7.14	189.99	
Also 30½	Glover, R. O.....	9.84	30.24	17.64	25.84	24.80	34.85	9.57	15.32	15.80	6.62	189.87	
31	Clarke, S. B.....	9.99	29.43	18.78	27.44	24.48	35.29	8.70	14.14	15.20	6.70	189.40	
32	French, F. G.....	9.30	31.86	18.12	25.20	27.84	35.67	8.76	14.33	14.55	5.88	189.06	
33	Wood, G. H.....	9.63	29.34	18.00	24.16	25.92	37.89	9.93	15.51	15.20	7.02	189.05	
34	Kell, C. O.....	9.87	30.06	16.74	26.16	25.60	36.33	8.94	14.83	14.70	6.62	189.00	
35	Pike, W. H. A., jr.....	10.53	29.34	19.08	26.64	24.56	36.09	9.48	15.08	14.25	6.74	188.49	
36	Chenoweth, H. H.....	9.69	29.70	18.30	25.68	24.88	34.84	9.69	14.11	14.70	6.70	188.24	
37	Moore, L. R.....	10.05	30.15	17.46	25.12	24.64	35.08	9.69	15.75	15.15	6.32	188.21	
38	Hazlett, E. E., jr.....	10.17	30.42	17.34	24.88	24.40	35.46	10.77	14.80	15.10	6.84	187.48	

39	Powers, M. W.....	10.53	27.99	18.30	25.44	24.16	34.83	8.79	15.71	14.95	6.48	187.13
40	Vickery, H. L.....	10.50	29.25	18.84	28.08	25.20	34.55	7.74	13.31	15.40	6.64	186.51
41	Rockwell, J. H.....	9.60	28.17	18.30	25.44	24.32	34.09	9.45	15.72	15.00	6.46	186.35
42	de Roode, L. R.....	10.53	28.35	18.90	25.92	25.68	34.50	9.21	14.91	15.25	6.80	186.30
43	Minnis, J. A.....	10.41	28.17	17.16	24.80	24.40	34.33	9.81	15.88	15.60	6.34	186.10
44	Glennon, P. T.....	9.30	26.55	18.00	25.60	23.68	35.37	8.91	15.67	16.25	6.90	185.93
45	Wynne, W. M. A.....	8.82	30.42	16.92	23.92	25.84	34.10	8.43	17.84	15.00	7.32	185.61
46	Lusk, J. C.....	9.96	28.62	17.70	25.12	25.04	34.79	9.33	16.62	14.95	6.10	185.43
47	Armstrong, L. V. H.....	9.78	27.99	17.16	25.92	23.68	33.20	10.20	15.90	14.85	6.98	185.16
48	Calvert, N. G.....	9.96	28.71	17.40	23.68	24.80	35.18	9.24	16.25	15.50	6.54	184.71
49	Smith, F. B.....	10.17	27.63	17.52	25.52	22.96	33.58	9.51	13.88	16.55	7.48	184.55
50	Lorenz, W. J.....	9.90	30.06	17.70	24.32	24.40	33.32	8.52	14.54	14.90	7.02	184.38
51	Preston, K.....	10.14	28.89	17.40	25.12	25.92	36.56	8.61	14.58	14.90	6.66	184.23
52	Walker, M. J.....	9.93	28.08	18.42	24.96	25.36	33.83	8.25	13.44	15.35	7.72	184.04
53	Osborn, O. F.....	10.14	27.90	17.16	24.00	24.32	34.92	9.60	14.69	15.25	6.32	183.80
54	Nimitz, O.....	10.41	28.89	18.24	24.88	23.28	35.36	8.37	14.34	16.25	6.46	183.68
55	Wiley, H. V.....	10.05	28.80	17.64	25.76	23.20	33.15	9.15	14.49	15.00	7.02	183.56
56	Graham, I. M.....	9.75	28.44	18.96	24.88	25.52	34.37	8.82	13.74	14.90	6.58	183.51
57	Granat, W.....	10.05	28.98	18.06	25.36	23.28	32.84	9.15	13.91	14.85	6.84	183.27
58	Isaacs, E. V. M.....	10.02	30.42	17.10	23.12	22.16	31.41	10.59	17.42	15.95	6.10	183.24
59	Matteson, S. H.....	9.69	27.00	17.40	25.04	22.64	35.06	9.87	15.75	15.55	6.10	183.20
59	Shumaker, S. R.....	9.69	27.54	17.46	24.40	24.88	33.29	9.69	14.25	15.40	6.70	183.20
61	Lein, C. L.....	10.26	29.70	17.22	25.84	22.88	32.96	9.24	15.06	14.85	6.92	183.18
62	Scott, L. B.....	9.75	28.35	16.80	24.32	23.44	33.43	9.03	15.96	15.60	6.76	183.04
63	Lamont, G. P.....	9.99	28.08	17.34	25.52	23.28	33.08	9.51	14.68	14.50	7.06	182.74
64	Umsted, S.....	9.63	27.18	17.28	24.80	25.04	31.73	8.91	13.90	16.85	7.32	182.54

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1914—188 members—Continued.

Order of general merit.	Names.	Ord- nance.	Nav- igation.	Boilers and mechan- ism.	Engines.	Mechan- ics.	Elec- trical en- gineer- ing.	English.	Lan- guages.	Effi- ciency.	Practice cruise.	Aggre- gate.
		12	36	24	32	32	44	12	20	20	8	240
	Maxima.....											
65	Chandler, T. E.....	9.99	27.72	17.16	25.44	22.56	34.52	9.36	15.23	14.55	6.92	182.25
65	Wurtele, A. R.....	9.24	30.06	17.04	24.64	23.52	33.51	8.88	14.79	14.90	6.62	182.25
67	Jenkins, S. P.....	9.78	30.06	17.76	24.48	24.08	32.85	8.31	13.62	15.20	6.46	182.20
68	Rowman, W. H.....	9.96	27.81	17.28	24.72	23.28	32.88	9.39	15.33	15.25	7.08	181.83
69	Paddock, H. E.....	10.23	28.62	17.10	24.40	23.44	33.93	8.43	13.94	15.25	6.36	181.65
70	Dalton, D. M.....	10.41	26.82	17.82	25.68	22.32	33.72	8.85	14.17	15.75	6.56	181.60
71	Barnett, A.....	9.99	27.81	16.98	25.60	22.56	34.76	9.45	13.85	14.75	6.74	181.59
72	Burnett, H. P.....	9.42	27.72	17.28	24.16	21.84	33.68	9.81	15.99	15.25	6.56	181.56
73	Peyton, T. G.....	9.45	29.79	17.58	23.68	23.20	33.28	9.06	14.72	15.10	6.56	181.52
74	Leonard, N. J.....	10.11	28.26	17.28	25.12	23.28	32.45	9.24	14.52	15.40	6.84	181.40
75	Clippendale, B. W.....	9.45	29.07	17.76	24.48	24.40	33.96	9.48	14.65	14.30	6.44	180.89
76	Small, J. D.....	10.02	27.99	17.52	25.68	23.36	32.15	11.34	13.70	14.80	6.80	180.46
77	Graf, H. W.....	9.96	27.36	18.06	25.76	23.36	31.78	9.24	13.01	15.40	6.66	180.39
78	Peck, D. W.....	9.42	27.45	18.18	25.28	22.80	33.73	8.79	13.73	15.15	6.70	179.78
79	Farrar, R. M.....	9.48	28.71	17.52	24.00	23.04	34.20	9.09	14.60	14.90	6.56	179.55
80	Clark, C. G.....	9.93	28.62	17.94	25.84	22.64	31.18	9.60	14.12	16.30	6.60	179.17
81	Rhea, P. M.....	10.05	26.28	17.10	24.48	24.16	32.80	8.73	14.61	16.15	7.04	179.00
82	Jondreau, R. J.....	9.42	28.89	16.44	24.88	21.76	34.23	9.78	13.83	14.85	6.78	178.96
83	Easton, G. H.....	9.48	27.18	16.62	23.60	23.76	32.05	8.88	15.51	15.25	6.94	178.57

84	Wagner, F. D.....	9.27	26.91	17.16	25.04	22.08	35.23	8.67	14.94	15.00	6.84	178.34
85	Wright, R. R.....	9.39	28.71	16.74	25.60	22.24	31.82	8.91	12.66	15.30	7.08	178.30
86	Alexander, W. D.....	9.96	29.07	16.98	26.00	21.60	31.25	9.12	13.14	14.80	6.72	177.79
87	Friend, T. H. H.....	9.93	29.34	17.64	24.32	23.60	33.90	9.63	14.32	15.30	6.32	177.65
88	Clark, R. W.....	9.39	27.81	16.98	24.56	23.12	34.46	9.57	15.28	15.20	6.60	177.57
88	Thomas, A. C.....	8.76	28.44	16.92	25.92	24.88	32.92	7.92	13.53	14.65	6.08	177.57
90	Hill, G. C.....	9.63	26.64	17.64	24.40	22.00	32.56	9.72	14.22	15.65	7.00	177.56
91	Howard, A. F.....	9.33	28.44	16.56	25.20	22.40	32.30	8.34	13.05	14.95	6.70	177.12
92	Low, F. S.....	10.05	26.91	16.68	24.88	22.40	32.43	9.42	14.28	14.95	7.02	177.07
93	Burstan, R. M.....	9.12	27.27	16.56	24.08	24.00	35.14	9.54	14.02	14.25	6.48	176.86
94	Forlson, R. M.....	9.66	26.10	17.94	25.44	21.68	32.81	8.82	13.12	15.10	6.66	176.83
95	Henning, E. R.....	9.93	27.18	17.04	24.96	21.28	31.43	10.38	14.92	14.75	6.96	176.78
96	Flynn, C. W.....	9.18	28.08	17.52	24.88	23.20	31.84	8.76	14.08	15.00	6.18	176.17
97	McCoach, E. S.....	10.14	30.15	16.08	25.20	24.40	32.59	7.68	14.20	15.40	6.04	176.08
98	Confer, W. J.....	9.24	27.90	16.26	24.72	21.92	30.86	8.37	15.61	14.95	6.78	175.96
99	Breed, E.....	9.18	26.01	16.08	25.20	22.00	31.58	9.57	14.93	16.25	6.98	175.83
100	Morgan, P. C.....	9.48	28.17	16.80	23.76	24.88	34.51	8.94	14.17	15.30	6.24	175.35
101	Mail, F. M., jr.....	9.81	27.36	17.64	24.88	24.00	32.66	9.00	13.17	15.05	6.24	175.31
102	Brown, J. P.....	9.57	26.64	17.10	23.68	23.12	33.40	8.61	15.01	14.20	6.78	175.11
103	Kneip, J. B.....	10.23	27.18	15.60	24.64	21.52	31.23	9.15	13.94	15.05	6.82	174.46
104	Childs, E. W. F.....	9.48	25.47	17.04	24.08	22.16	31.65	8.88	14.24	15.40	6.72	174.37
105	Tisdale, R. D.....	9.27	28.80	16.86	23.84	22.64	33.75	9.96	16.71	15.35	6.62	174.30
106	Myers, H. M.....	8.97	27.45	16.98	24.08	23.44	32.16	8.73	14.06	14.40	6.00	174.27
107	Delphino, J. C.....	9.57	27.26	16.56	24.40	24.16	31.38	8.61	15.34	13.95	6.90	174.11
108	McCres, J. L.....	9.60	25.56	16.56	24.40	22.72	30.79	9.27	14.27	15.50	6.02	174.04
109	Huntoon, F. C.....	9.90	27.00	16.74	23.60	22.16	30.13	9.93	13.27	15.30	6.46	173.89

Merit roll of the present first class for the third year of the academic course—annual examination, June, 1914—188 members—Continued.

Order of general merit.	Names.	Ord- nance.	Nav- igation.	Boilers and mechani- sm.	Engines.	Mechan- ics.	Elec- trical en- gineer- ing.	English.	Lan- guages.	Effi- ciency.	Practice cruise.		Aggre- gate.
											8	20	
	Maxima.....	12	36	24	32	32	44	12	20	20	8	20	
110	Grove, G. W.....	9.42	28.71	16.80	23.12	22.24	33.82	10.20	14.37	14.80	6.66		173.69
111	Dupe, D. D.....	9.00	26.37	17.40	23.36	22.00	32.33	8.91	15.15	14.65	6.78		173.60
112	Nunnally, W. J.....	9.06	26.73	16.50	21.81	23.44	31.33	9.36	13.98	15.40	6.24		173.58
112	Wotherspoon, A. S.....	9.93	26.01	16.32	24.64	21.44	29.55	8.55	14.54	15.90	7.20		173.58
114	Hatch, A. G.....	9.18	26.37	16.92	23.32	22.00	30.81	9.03	14.02	15.60	7.02		173.52
40114½	Rockwell, S. G.....	8.88	27.36	16.68	22.32	23.28	31.33	9.84	14.70	14.65	6.52		173.11
115	Royal, F. B.....	9.42	27.09	16.32	24.08	22.00	30.87	8.79	14.39	15.95	6.84		172.75
116	Miller, M. C.....	8.52	26.37	16.74	23.20	21.52	32.82	8.52	14.58	14.70	6.02		172.74
117	Chambers, I. R.....	10.38	26.55	16.32	24.32	22.48	29.98	8.19	13.88	14.70	7.06		172.62
118	del Valle, P. A.....	9.84	25.20	15.00	23.60	20.00	29.83	9.87	19.67	15.40	6.62		172.53
119	Darrow, R. T.....	8.82	27.36	16.38	23.20	21.84	32.07	9.12	15.57	14.90	6.54		172.50
120	Winslow, W.....	9.18	25.74	16.20	23.44	21.68	31.39	9.48	14.26	15.05	7.06		172.43
121	Wood, L.....	9.09	27.00	16.20	23.44	20.56	30.51	10.41	13.14	15.40	7.00		172.20
122	Lewis, C. E.....	9.18	27.00	15.39	23.84	21.92	31.57	8.49	13.92	14.80	6.18		172.00
123	Maier, S. A.....	9.06	25.38	15.42	22.80	23.92	32.69	8.85	14.52	14.40	6.28		171.82
124	Quynn, A. G.....	9.45	25.11	15.96	23.60	21.04	31.53	9.72	14.50	14.95	6.42		171.73
125	Pignun, N. M.....	9.15	25.29	15.90	22.88	21.76	30.93	9.15	15.80	15.10	6.50		171.56
r 126	Lonegan, S. J.....	10.02	25.65	16.68	23.44	23.92	32.98	9.24	14.18	14.70	6.78		171.34
127	Spriggs, M. H.....	9.75	26.73	16.62	24.16	22.00	32.19	8.73	14.16	15.05	6.46		171.05
128	King, A. E.....	9.81	26.19	16.08	24.40	21.20	29.47	9.45	14.27	15.05	6.70		171.02

129	Maher, J. E.....	9.87	27.36	16.14	24.88	22.64	33.50	9.18	13.85	14.35	6.26	170.53
130	Ting, M. L.....	9.33	25.92	16.14	22.08	20.48	30.66	9.66	15.39	15.75	6.70	170.46
131	Richards, F. G.....	8.85	26.28	15.18	22.48	21.84	30.01	9.12	16.86	15.35	6.18	170.35
132	Harrison, H. H.....	8.79	27.36	16.26	24.16	21.52	30.48	8.37	12.64	15.40	6.74	170.92
133	Blair, R. H.....	9.00	26.46	16.38	24.32	20.56	32.10	8.76	14.61	14.75	7.00	170.19
134	Arnold, M. B.....	8.97	26.64	16.92	22.88	22.48	30.43	8.67	13.63	14.25	6.56	170.13
135	Parkinson, R. M.....	10.08	25.47	16.08	22.64	20.80	30.06	8.82	14.68	16.00	6.24	170.12
136	Richardson, O. G.....	9.66	25.11	16.02	23.68	22.08	30.01	8.64	13.15	15.05	7.06	169.96
137	Burhen, R.....	9.48	25.02	16.86	24.32	20.88	29.75	8.85	13.86	14.80	6.58	169.80
137	Shelley, T.....	9.54	24.75	17.16	24.16	22.08	31.61	9.57	14.33	15.50	7.00	169.80
139	Brown, T. G.....	9.09	26.19	16.38	24.48	21.60	29.87	8.79	13.62	15.15	6.56	169.63
139	Snelling, W. M.....	9.63	24.03	16.62	24.96	21.44	31.52	8.85	13.33	15.20	5.90	169.63
139	Sprague, J. H.....	8.85	26.28	15.12	23.68	21.76	31.96	8.52	14.37	14.50	6.24	169.63
139	Watson, D. C.....	9.18	26.19	16.56	24.32	21.44	30.16	8.16	12.93	14.85	6.74	169.63
143	Armstrong, D. W.....	9.30	24.57	15.66	23.60	22.00	29.39	9.24	14.07	16.60	6.96	169.59
144	Kiely, R.....	9.21	26.01	16.08	23.84	22.24	30.33	9.36	14.51	15.55	6.16	169.49
145	Clarke, H. D.....	9.15	27.81	16.38	24.96	22.32	32.28	8.61	14.04	14.80	6.56	169.41
146	Hunter, H. O'D.....	9.12	27.45	15.66	23.36	20.96	29.48	8.85	13.77	14.85	6.60	169.20
147	Hutchinson, M. W.....	8.79	28.26	15.84	22.56	21.92	30.13	8.13	13.55	14.65	6.22	168.85
148	Christie, R. W.....	8.97	25.29	16.56	22.80	21.28	30.46	9.30	13.81	15.45	6.56	168.63
149	Kriner, G. C.....	9.18	27.54	16.20	22.88	22.24	31.37	8.61	15.14	14.90	6.08	168.34
150	Lewis, J. M.....	9.99	25.02	15.66	22.56	21.60	29.26	9.90	13.81	14.70	6.72	168.22
151	Kyle, J. R., jr.....	9.75	25.29	16.26	23.20	21.04	30.81	8.67	12.78	15.30	6.66	168.16
152	Oversch, H. E.....	9.81	25.11	15.54	23.04	20.80	28.67	9.27	14.69	15.55	6.46	167.74
153	Schlossbach, L.....	9.45	25.11	16.08	24.00	21.44	31.07	8.82	14.10	14.45	6.36	167.73
154	Läbenow, F. K.....	9.57	24.75	15.96	23.04	20.48	29.92	9.48	14.20	15.00	6.98	167.63

M of the present first class for the third year of the academic course—annual examination, June, 1914—188 members—Continued.

Order of general merit.	Names.	Ord- nance.	Navi- gation.	Boilers and mechani- sm.	Engines.	Mechan- ics.	Elec- trical en- gineer- ing.	English.	Lan- guages.	Effi- ciency.	Practice cruise.	Aggre- gate.
		12	36	24	32	32	44	12	20	20	8	240
	Maxima.....											
155	Factor, W. S.....	9.33	27.63	16.14	22.40	21.12	30.05	7.71	13.15	14.95	6.82	167.25
156	Wedderburn, C. F.....	8.37	25.38	16.08	23.68	21.52	30.96	8.67	13.27	14.70	6.68	167.16
157	Marshall, P.....	9.39	24.93	16.02	23.60	21.41	30.61	10.20	14.88	15.15	6.30	167.07
158	Smith, A. E.....	8.52	25.20	16.38	23.84	20.72	29.24	9.36	13.56	15.00	6.94	167.06
159	Farnsworth, J. S.....	9.45	29.35	16.74	22.64	21.68	31.99	9.57	14.53	14.35	6.58	166.18
160	Field, J. M., jr.....	8.55	26.28	16.50	23.52	22.88	33.23	9.03	13.96	14.10	6.76	166.06
161	Hoops, L. B.....	9.63	25.74	16.86	23.76	21.52	32.61	8.73	13.40	14.40	6.50	165.95
162	O'Neill, O. E.....	9.18	26.19	16.02	22.32	21.20	29.44	8.88	14.67	14.85	6.24	165.94
163	Withers, N.....	8.16	27.72	16.50	22.08	23.20	31.67	8.94	14.63	13.95	6.98	165.83
164	Mahoney, J. J.....	9.36	23.67	15.90	22.56	20.80	30.11	9.06	14.45	15.40	6.14	164.95
165	Gamble, M. G., jr.....	9.30	24.21	16.14	22.96	20.24	29.93	8.85	13.16	15.00	6.70	164.69
166	Campman, J. H.....	8.46	24.39	15.36	23.12	21.92	29.53	9.57	13.51	14.25	6.42	164.63
167	Kirby, L., jr.....	10.11	26.46	15.72	23.12	20.72	29.79	8.88	13.39	14.35	6.38	164.62
168	Clark, H. S., jr.....	9.33	24.48	16.98	23.92	21.28	30.98	8.58	14.96	15.15	6.54	164.40
169	Fisher, H. A.....	8.13	24.39	15.90	21.84	21.84	29.87	8.16	12.92	15.20	6.24	164.09
170	Davis, J. T.....	9.24	23.38	15.48	22.08	23.32	29.14	8.34	13.74	14.95	6.44	163.91
171	Collins, D. Mc. L.....	8.67	23.85	15.00	23.20	20.16	28.46	8.88	14.40	15.10	6.80	163.42
172	Deets, S. R.....	9.00	25.29	16.38	24.08	20.16	29.17	7.59	13.44	14.50	6.42	163.08
173	Grimm, H. F., jr.....	8.67	24.21	15.66	22.64	21.20	29.87	8.16	13.18	15.05	5.45	162.62

174	Ray, J. S.....	8.04	24.57	15.00	21.52	21.92	30.64	9.12	14.30	14.45	6.00	162.46
175	Vickrey, O. C.....	8.49	24.48	15.78	23.12	20.32	28.60	8.58	12.97	14.45	6.88	162.32
176	Thomas, W. D.....	8.31	26.01	15.00	21.68	20.72	29.35	7.68	13.73	15.30	6.60	162.28
177	Dobyns, G. B.....	9.30	23.85	16.98	23.04	21.60	31.47	9.06	14.11	15.00	6.16	162.07
178	Hough, E. B.....	8.43	24.03	15.72	22.24	20.56	29.31	8.01	13.50	14.95	6.24	161.89
179	Preas, R. A.....	10.32	23.40	15.90	23.04	19.68	28.93	7.41	13.42	14.55	6.28	161.68
180	Stedman, L. L.....	8.91	25.02	15.66	22.96	21.60	30.18	8.52	12.61	14.70	5.76	161.12
181	Landis, A.....	8.79	24.48	15.54	21.44	20.24	28.08	8.88	13.88	14.45	6.80	160.63
182	Stephan, A. R.....	8.49	23.76	15.54	21.20	20.64	27.61	8.46	13.40	15.10	6.09	158.80
183	Chadwick, J. H.....	9.06	23.76	15.06	21.92	21.52	30.15	8.82	15.77	14.40	6.06	158.77
184	Dollarhide, E. S.....	8.58	24.57	15.90	22.80	20.56	29.85	7.68	14.30	14.05	5.96	157.45
185	Cooper, M. C.....	8.10	23.40	14.58	21.28	20.80	28.45	9.30	13.27	12.95	5.92	147.75

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1914—205 members.

Order of general merit.	Names.	Mechan- ical processes and drawing.	Elemen- tary engineer- ing.	Mathe- matics.	Electrical engineer- ing and physics.	English.	Modern lan- guages.	Effi- ciency.	Practise cruise.	Total.	Demerits (sub- tract).	Aggregate.
		12	16	44	36	20	24	4	4		(- .02)	
	Maxima.....											160
*1	Mullinnix, H. M.....	9.93	12.88	39.83	32.35	18.16	21.30	3.22	3.23	140.90	0 8	140.42
*2	Hussey, G. F., jr.....	10.80	14.08	38.25	31.39	17.87	21.30	3.23	3.51	140.43	1.62	138.81
*3	Earle, N. P.....	10.80	13.88	40.76	52.99	16.35	19.29	3.10	3.38	140.55	1.78	138.77
*4	Keliher, T. J., jr.....	9.99	13.84	38.19	30.21	17.90	21.03	3.25	3.31	137.72	.88	136.84
*5	Davison, R. E.....	11.01	14.52	36.53	31.10	17.63	20.01	3.28	3.67	137.75	1.14	136.61
6	Moon, D. P.....	10.05	13.72	37.36	33.30	16.06	19.20	3.04	3.46	136.19	.24	135.95
7	Hardison, O. B.....	9.18	13.08	38.50	31.97	17.30	18.93	3.07	3.42	135.45	.32	135.13
8	Miles, A. C.....	9.99	13.32	38.79	30.34	16.29	20.31	3.19	3.58	135.81	1.10	134.71
9	Schmidt, H.....	9.33	12.52	39.49	29.68	15.77	21.93	3.09	3.23	135.04	.66	134.38
10	Bourne, R. C.....	9.24	13.28	36.97	30.53	18.54	20.22	3.38	3.34	135.50	1.50	134.00
11	Ketcham, T.....	9.81	12.92	38.10	31.35	15.44	21.42	2.94	3.06	135.04	1.90	133.14
12	Krez, C. A.....	10.62	14.72	34.02	31.04	17.43	18.84	3.03	3.05	132.75	1.06	131.69
13	Berkey, R. S.....	10.50	13.32	39.19	32.28	15.41	18.18	3.11	3.44	135.43	4.06	131.37
14	Horne, H. M.....	9.81	12.84	37.14	29.66	16.66	19.89	3.11	3.31	132.42	1.54	130.88
15	Safford, L. F.....	9.42	13.24	37.29	32.14	15.86	17.19	3.00	3.23	131.37	.72	130.65
16	Sitz, W. H.....	8.85	12.68	37.67	30.27	17.22	17.97	2.99	3.25	130.90	.50	130.40
17	Hitchcock, R. S.....	10.83	13.20	38.01	29.20	14.89	18.33	3.06	3.08	130.60	.34	130.26
18	Fechteler, W. M.....	10.41	12.52	38.02	29.04	16.53	18.21	3.05	3.40	131.18	1.40	129.78

19	Dudley, S. E.....	10.23	12.64	37.15	30.63	16.02	17.34	2.93	3.16	130.10	.48	129.62
20	Wead, F. W.....	10.23	13.04	37.14	30.47	15.60	18.48	3.07	3.19	131.82	2.28	129.54
21	Carpenter, D. M.....	10.05	12.48	35.11	31.58	16.52	17.04	2.93	3.35	129.06	1.32	127.74
22	Major, E. M.....	9.18	12.96	34.05	29.62	17.19	18.33	3.04	3.45	127.82	.16	127.66
23	Lyle, H. K.....	9.90	12.56	35.98	27.91	16.10	19.05	3.07	3.14	127.71	.18	127.53
24	Braine, C. E., jr.....	8.85	12.48	36.79	29.78	16.63	17.04	2.99	3.16	127.72	.24	127.48
25	Sutherland, W. C.....	9.81	13.00	33.81	30.40	16.34	17.88	3.10	3.40	127.74	.40	127.34
26	Loventhal, W. F.....	8.28	12.16	38.52	29.30	14.12	19.83	3.02	3.16	128.39	1.08	127.31
27	Fiske, L. S.....	9.33	11.88	38.58	28.50	15.32	16.86	3.04	3.17	126.68	.64	126.04
28	Bagby, L. W.....	9.45	12.52	33.11	29.01	15.83	20.76	3.09	3.19	126.96	1.26	125.70
29	Williams, J. E.....	9.96	12.00	36.49	29.55	14.23	17.34	3.07	3.34	125.98	.58	125.40
30	Baker, C. A.....	9.24	12.96	34.03	28.33	15.32	19.44	3.17	3.46	125.95	.60	125.35
31	Mac Kay, W. E.....	9.21	12.40	35.68	28.97	15.21	18.57	3.00	3.05	126.09	.92	125.17
32	Havill, C. H.....	9.69	13.12	34.30	30.90	14.93	16.47	2.98	3.20	125.59	.52	125.07
33	Hamill, C. W.....	8.40	12.32	34.74	29.79	16.09	18.24	2.91	3.08	125.57	.62	124.95
34	Reed, M. W.....	9.72	12.60	33.74	28.14	16.13	18.78	3.01	3.21	125.33	.52	124.81
35	Geisenhoff, A. C.....	9.45	12.80	35.18	27.60	15.90	17.19	3.05	3.14	124.31	.08	124.23
36	Gregory, J. W.....	9.75	12.68	34.55	28.26	15.87	17.25	3.06	3.17	124.59	.70	123.89
37	Klein, G. C.....	8.64	12.04	34.81	29.86	15.69	16.98	3.00	3.09	124.11	.36	123.75
38	Kitta, W. A., 3d.....	9.24	11.76	35.44	28.11	15.74	17.61	3.02	3.24	124.16	.50	123.66
39	Pamperin, A. T.....	9.90	14.00	34.87	28.01	13.87	17.16	2.91	3.10	123.82	.18	123.64
40	Swanson, L. K.....	9.27	12.36	36.93	29.29	15.36	15.39	3.02	3.13	124.75	1.26	123.49
41	Kenworthy, J. L.....	9.36	13.16	33.27	26.88	16.46	17.37	3.39	3.43	123.32	.02	123.30
42	Bogan, G. T.....	9.30	12.00	32.52	28.34	16.35	19.29	3.10	3.33	124.23	.94	123.29
43	Emerson, A. T.....	10.38	12.84	31.94	27.86	16.42	18.54	3.19	3.34	124.51	1.40	123.11
44	Alexander, B. R.....	8.97	11.72	37.08	29.91	14.95	17.19	3.15	2.79	125.76	2.84	122.92

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1914—2015 members—Continued.

Order of general merit.	Names.	Mechanical processes and drawing.		Elementary engineering.	Mathe- mati- s.	Electrical engineer- ing and physics.	English.	Modern lan- guage.	Effi- ciency.	Practice exer- cise.	Total.	Demerits (sub- tract).	Aggregate.
		12	16										
	Maxima..				14	36	20	21	4	4		(-0.2)	160
45	Kalk, S. F.....	9.96	12.24		35.42	27.19	15.19	16.62	2.97	3.26	122.85	0.10	122.75
46	Lytle, C. H.....	9.36	11.56		34.29	27.88	14.94	19.32	2.98	3.34	123.67	1.00	122.67
47	Kercher, M. A.....	8.70	11.60		37.72	29.76	14.43	16.98	2.77	2.88	124.84	2.28	122.56
47	Sauer, E. P.....	10.38	13.32		34.39	27.31	14.42	17.43	3.04	3.21	123.50	.94	122.56
49	Glutting, P. R.....	9.00	12.28		37.11	27.51	15.22	16.26	3.03	3.20	123.61	1.06	122.55
50	Awtrey, R. A.....	9.93	12.36		37.35	28.15	14.92	17.79	2.90	3.14	126.54	4.00	122.54
51	Furey, B. G.....	9.30	13.64		31.88	27.84	16.57	17.31	2.99	3.33	122.86	.42	122.44
52	Roper, C. H.....	9.30	11.80		32.93	29.64	16.01	17.46	2.97	3.11	123.22	.86	122.36
53	Morgan, G.....	9.90	11.84		35.91	26.56	14.76	17.31	3.03	3.20	122.51	.22	122.29
54	Dague, B. S.....	9.30	12.56		34.38	27.13	16.90	17.46	2.94	3.00	123.67	1.52	122.15
55	Borden, W. E., jr.....	8.49	12.92		33.70	27.39	15.61	18.15	3.08	3.43	122.77	.74	122.03
56	Sternberg, J. A.....	11.04	13.08		32.59	28.38	14.26	16.62	2.99	3.19	122.15	.18	121.97
57	Selman, A. J.....	9.75	13.28		31.57	29.17	15.37	17.64	2.97	3.34	123.09	1.14	121.95
58	Joy, C. T.....	8.91	12.56		34.66	26.64	14.79	18.60	3.07	3.26	122.49	.60	121.89
59	Bunnell, G. F.....	9.33	12.72		34.88	28.14	16.03	17.46	3.00	3.29	124.85	3.14	121.71
60	Keady, W. L.....	8.70	13.20		33.34	27.95	15.70	17.10	2.90	3.22	122.10	.58	121.52
61	Northern, P. L., jr.....	9.15	12.64		32.30	28.28	15.17	17.91	3.06	3.39	121.90	.42	121.48
62	Meadows, P. L.....	9.15	12.24		34.76	28.77	14.22	17.22	3.07	3.17	122.60	1.36	121.24

63	Rodgers, B. J.....	9.09	12.12	33.74	28.25	14.99	17.40	2.95	3.06	121.60	.76	120.84
64	Rogers, A. C.....	8.40	11.36	33.49	25.15	14.80	23.01	2.88	3.03	122.12	1.64	120.48
65	Solberg, T. A.....	8.58	11.84	31.59	29.66	14.72	17.76	3.03	3.32	120.50	.30	120.20
66	Carson, J. H.....	8.94	12.88	32.93	27.94	15.35	16.53	3.01	3.19	120.77	.62	120.15
67	Cauldwell, O. R.....	8.16	11.00	34.54	26.63	16.05	18.27	2.97	2.84	120.46	.40	120.06
68	Watters, J. S., jr.....	8.76	10.92	33.79	26.61	14.82	18.96	3.00	3.40	120.26	.22	120.04
69	Carney, R. B.....	9.96	12.56	29.43	27.66	15.31	20.49	2.97	3.33	121.71	1.72	119.99
70	Radford, A. W.....	9.81	14.24	31.88	25.57	16.85	16.62	3.08	3.26	121.31	1.38	119.93
71	Broadfoot, H. B.....	8.85	11.00	35.19	26.92	15.15	18.84	3.14	3.12	122.21	2.50	119.71
72	Thompson, W. M.....	8.94	13.32	32.88	27.76	14.91	17.13	3.00	3.38	121.32	1.66	119.66
73	Carlson, M. O.....	9.33	11.96	31.75	27.58	15.06	19.11	3.00	3.23	121.02	1.58	119.44
74	Earnhardt, E. S.....	8.79	11.80	35.22	25.92	14.37	17.73	3.08	3.09	120.00	.68	119.32
75	Martin, G. F.....	8.97	12.20	32.55	28.24	14.91	16.65	3.01	3.03	119.56	.26	119.30
76	Terhune, J. A.....	8.70	10.88	35.55	25.88	15.59	18.81	2.98	2.96	121.35	2.12	119.23
77	Mayer, A. De G.....	9.00	12.32	33.27	27.45	14.93	16.65	3.02	3.30	119.94	.78	119.16
78	Webb, W. W.....	9.21	11.76	33.31	27.75	15.61	17.64	2.93	3.22	121.43	2.58	118.85
79	Feineman, W. W.....	9.39	11.92	31.57	25.99	15.97	18.99	2.98	3.32	120.13	1.32	118.81
80	Boyer, W. F.....	8.31	11.48	32.74	27.50	15.45	17.28	3.04	3.20	119.00	.24	118.76
81	Wheeler, C. J.....	8.13	11.32	31.84	26.94	15.51	18.42	3.03	3.33	118.52	.06	118.46
82	Ryan, D. L.....	9.84	12.80	33.13	26.92	14.14	17.19	2.97	3.21	120.20	1.84	118.36
83	Woodward, D. C.....	9.21	11.80	32.07	26.44	15.31	17.64	3.12	3.31	118.90	.66	118.24
84	Hawthorne, W. G.....	9.18	12.16	30.60	27.40	16.18	17.52	3.04	3.32	119.40	1.20	118.20
85	Webb, A. W.....	8.55	12.44	34.03	26.09	13.80	17.82	3.00	3.06	118.79	.62	118.17
86	Ginder, S. P.....	8.85	11.80	33.42	28.07	14.65	16.20	2.94	3.16	119.09	1.04	118.05
87	Bloom, J. M.....	8.79	12.04	32.79	27.07	15.38	16.47	3.17	3.23	118.94	1.02	117.92
88	Baugh, H. Van C.....	9.15	11.04	35.73	26.17	15.57	17.07	2.86	3.08	120.67	2.84	117.83

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1914—205 members—Continued.

Order of general merit.	Names.	Mechan- ical processes and drawing.	Elemen- tary engineer- ing.	Mathe- matics.	Electrical engineer- ing and physics.	English.	Modern lan- guages.	Effi- ciency.	Practice course.	Total.	Demerits (sub- tract).	Aggregate.
	Maxima.....	12	16	44	36	20	24	4	4		(-.02)	160
89	Grosskopf, H. L.....	10.02	11.84	31.69	27.58	14.55	16.77	3.18	3.43	119.06	1.24	117.82
90	Vail, L. R.....	8.76	11.60	32.46	28.04	14.46	17.40	3.24	3.43	119.39	1.64	117.75
91	Casey, W. R.....	8.88	11.68	31.07	27.43	15.30	17.22	3.08	3.15	117.81	.32	117.49
92	Erickson, E. L.....	9.12	12.04	31.04	26.28	16.10	16.62	3.16	3.43	117.79	.32	117.47
93	Schrader, A. E.....	9.57	11.28	29.62	27.14	14.78	19.35	3.08	3.22	118.04	.58	117.46
94	Beatty, F. E., jr.....	9.30	12.28	31.47	26.43	15.47	16.20	3.16	3.44	117.75	.40	117.35
95	Ziroti, H. W.....	10.11	12.08	30.49	24.81	14.59	20.34	2.96	3.10	118.48	1.20	117.28
96	Goen, P. S.....	9.12	12.36	32.12	26.25	15.59	16.71	2.90	3.13	118.18	1.16	117.02
97	Jenkins, B. F.....	8.67	12.60	28.47	29.93	16.13	16.23	2.94	3.08	118.05	1.04	117.01
98	Wilkes, J.....	8.52	12.00	33.22	24.88	15.61	16.41	3.11	3.19	116.94	.20	116.74
99	White, H. J.....	8.73	11.92	29.86	26.06	14.91	19.77	3.23	3.29	117.77	1.16	116.61
100	Cecil, C. P.....	9.30	12.04	31.24	27.32	14.03	16.65	2.97	3.37	116.92	.36	116.56
101	Forrestel, W. J.....	8.37	11.60	32.60	24.74	15.38	18.03	3.05	3.22	116.99	.46	116.53
102	Ragsdale, V. H.....	8.79	12.28	31.24	26.46	15.17	17.34	2.94	3.14	117.36	.84	116.52
103	Patterson, T. T.....	9.81	12.56	29.74	26.31	16.28	16.95	2.95	3.33	117.93	1.42	116.51
104	Flood, B. P.....	8.97	11.56	31.36	25.67	15.01	19.32	2.93	3.27	118.09	1.62	116.47
105	Fraser, A. E.....	9.42	11.60	31.73	26.20	15.41	17.10	3.06	3.31	117.83	1.46	116.37
106	Craven, F. B.....	10.14	12.64	33.29	25.68	14.00	15.86	2.96	3.23	117.60	1.44	116.16
107	Hamilton, S. A.....	8.16	12.04	30.91	27.26	15.05	16.77	3.01	3.33	116.53	.52	116.01

108	L ₂ Motte, R. S.....	9.12	11.40	30.06	25.32	14.53	20.22	3.03	2.97	116.65	.68	115.97
109	Cooper, T. V.....	8.79	11.96	33.16	25.65	15.48	16.35	3.02	3.23	117.64	1.70	115.94
109½	Alger, M. M.....	8.64	12.60	33.91	26.08	14.73	15.84	2.75	3.11	117.66	1.90	115.76
110	Phelps, H. L.....	8.58	11.68	30.19	24.53	15.53	19.32	3.04	3.08	115.95	.20	115.75
111	Gibson, M. E.....	8.67	12.08	31.89	26.43	15.45	16.50	3.07	3.04	117.13	1.40	115.73
112	Walker, R. J.....	10.47	11.64	32.55	27.64	13.19	15.33	3.01	3.24	117.07	1.38	115.69
113	Kirland, F. D.....	9.45	13.24	30.37	25.75	14.33	16.62	3.06	3.52	116.34	.82	115.52
114	Moore, A. J.....	9.33	11.64	30.66	25.90	14.79	17.34	2.99	3.08	115.73	.24	115.49
115	Reinburg, J. E.....	9.12	12.12	32.17	25.92	15.14	17.07	3.08	3.04	117.66	2.24	115.42
116	Bateman, A. H.....	7.98	10.96	31.85	27.88	14.92	16.50	3.20	3.19	116.48	1.18	115.30
117	Carr, T. De W.....	8.79	12.32	32.36	24.38	14.36	16.80	2.86	3.62	115.49	.46	115.03
118	Fallon, H. N.....	9.00	11.20	32.30	27.33	14.37	16.62	2.70	3.10	116.62	1.72	114.90
119	Scott, J. A.....	8.97	11.68	29.85	28.03	13.88	16.83	3.08	3.07	115.39	.62	114.77
120	Bacon, W. P.....	8.76	11.88	32.61	25.80	14.04	17.13	3.05	3.19	116.46	1.78	114.68
121	Cowles, W. B.....	9.24	12.32	32.85	25.31	14.43	16.59	2.95	3.08	116.77	2.10	114.67
122	Rhudy, A. M.....	9.42	11.84	31.57	26.29	14.50	15.78	2.98	3.31	115.69	1.16	114.53
123	Holcombe, B. R.....	8.52	11.80	29.19	25.94	15.50	17.52	3.17	3.07	114.71	.30	114.41
124	Cole, M.....	9.03	11.88	33.87	24.84	13.81	16.17	2.96	3.04	115.60	1.38	114.22
125	Halpine, C. G.....	9.00	11.60	30.25	24.61	14.83	19.11	3.02	3.04	115.46	1.34	114.12
126	Erickson, O. W.....	8.82	11.00	29.57	26.69	15.84	16.32	2.99	3.29	114.52	.42	114.10
127	Burhans, A. D.....	8.82	11.40	31.23	26.44	14.04	16.74	2.99	3.14	114.80	.78	114.02
128	Berwind, C. G.....	9.72	11.76	30.72	24.93	14.02	16.53	3.23	3.33	114.24	.30	113.94
129	Mervin, H. C.....	8.55	12.32	30.99	26.21	14.25	16.08	2.99	3.27	114.66	.80	113.86
130	Brewster, G. P., jr.....	8.76	11.56	33.73	28.23	14.00	16.44	2.91	2.94	118.57	4.72	113.85
131	Schott, W. W.....	8.52	11.56	31.19	25.45	15.21	16.80	3.06	3.14	114.93	1.10	113.83
132	Twining, R. B.....	7.89	11.12	31.48	25.05	15.80	17.46	2.99	3.13	114.92	1.14	113.78

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1914—205 members—Continued.

Order of general merit.	Names.	Mechanical processes and drawing.	Elementary engineering.	Mathematics.	Electrical engineering and physics.	English.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (sub-tract).	Aggregate.
		12	16	44	36	20	21	1	4		(-.92)	160
	Maxima.....											
133	Blackburn, C. K.....	8.16	10.28	32.41	23.96	16.02	17.64	3.07	3.18	114.72	1.00	113.72
134	Claghorn, R. R.....	8.40	11.44	30.68	24.29	14.11	19.29	2.98	2.89	114.08	.46	113.62
135	Jones, R. K.....	8.79	11.96	30.83	26.79	14.19	16.11	3.04	2.82	114.53	1.00	113.53
136	Rutledge, P. W.....	8.16	12.20	29.36	26.40	14.98	17.97	2.93	3.21	115.21	1.86	113.35
137	Ryan, J. B.....	9.06	11.92	29.75	26.87	14.30	15.24	3.01	3.15	113.30	.26	113.04
138	Gates, N. N.....	9.36	11.40	31.08	25.22	14.56	17.37	2.85	3.04	114.88	2.04	112.84
br 139	Duke, W. E.....	7.89	9.80	28.76	24.27	15.46	21.69	3.03	2.84	113.74	.96	112.78
140	Betts, J. E.....	8.97	12.04	28.15	25.04	14.20	19.20	3.14	3.34	114.08	1.38	112.70
141	Jones, R. H.....	8.73	12.00	29.67	25.10	15.18	16.56	3.21	3.69	114.14	1.50	112.64
142	Miller, W. E.....	8.67	11.52	31.08	24.64	15.15	17.22	3.07	3.13	114.48	1.88	112.60
143	Summers, G. W.....	8.49	11.56	31.85	25.47	14.58	15.78	2.99	3.03	113.75	1.24	112.51
144	Root, A. B.....	8.64	11.16	30.47	26.14	13.58	16.32	3.09	3.47	112.87	.42	112.45
145	Redfield, H. J.....	8.70	11.00	31.79	25.28	14.04	16.35	3.11	2.91	113.18	.76	112.42
146	Durgin, C. T.....	8.61	11.60	31.18	25.99	13.73	15.90	2.98	2.97	112.96	1.02	111.94
146	Warner, T. D.....	8.61	11.56	30.88	25.75	12.75	16.35	3.12	3.24	112.26	.32	111.94
148	Price, J. D.....	7.92	11.32	31.88	24.62	14.29	17.79	3.10	3.14	114.06	2.22	111.84
149	Chapline, G. F.....	9.51	12.04	29.95	24.36	14.48	15.78	3.13	3.51	112.76	1.04	111.72
149	Craig, C.....	8.55	11.40	32.29	24.12	14.28	16.26	3.12	3.14	113.16	1.44	111.72
151	Smith, E. M.....	8.58	12.16	30.21	25.07	14.77	15.87	2.98	2.98	112.62	.94	111.68

152	Simms, J. W.....	9.78	12.40	28.42	25.05	14.46	17.61	2.89	3.50	114.11	2.46	111.65
153	Kirtland, S. W.....	8.79	12.12	31.73	24.46	13.86	15.87	2.85	3.15	112.83	1.36	111.47
154	Price, G. D.....	8.40	11.76	30.16	24.84	13.89	16.59	3.02	3.29	111.95	.54	111.41
155	Price, W. R.....	8.46	10.64	31.44	22.80	15.13	17.25	2.96	3.14	111.82	.44	111.38
156	Mayfield, S. G., jr.....	7.77	10.32	31.92	23.97	15.04	16.71	2.87	3.06	111.66	.32	111.34
157	Steele, J. M.....	9.12	12.16	29.81	25.01	14.48	15.72	2.97	3.22	112.49	1.22	111.27
158	Jacobsen, A. W.....	8.13	11.52	29.55	24.75	14.81	16.53	3.05	3.06	111.40	.66	110.74
159	Jenkins, E. H.....	8.61	11.24	30.07	26.09	13.27	16.41	2.91	3.27	111.87	1.30	110.57
160	Gill, C. C.....	8.34	11.16	28.81	24.55	16.01	16.71	2.96	3.18	111.72	1.22	110.50
161	Jefferis, L. V.....	9.18	11.80	29.16	25.62	14.24	16.44	2.80	2.87	112.11	1.68	110.43
162	Webb, R. E.....	9.09	11.72	29.77	24.30	13.82	15.48	3.17	3.32	110.67	.46	110.21
163	Holmes, M. G.....	7.95	11.64	28.65	23.95	15.42	17.58	2.95	3.24	111.38	1.36	110.02
164	Failing, R. Van A.....	8.58	10.72	33.18	24.31	12.90	15.90	3.11	3.18	111.88	1.98	109.90
165	Davidson, G. D.....	8.58	10.92	29.96	24.85	13.37	17.28	2.84	2.80	110.60	.96	109.64
166	Lawrence, N. T., jr.....	8.82	11.32	30.36	24.75	12.88	16.11	3.30	3.32	110.86	1.26	109.60
167	Roberts, J. S., jr.....	8.13	11.00	30.81	24.82	14.07	17.07	2.88	3.09	111.87	2.34	109.53
168	Grassie, H. J.....	8.01	10.80	30.36	24.83	14.75	16.65	2.92	3.15	111.47	2.12	109.35
169	Hoover, G. C.....	8.94	11.60	27.54	25.82	14.13	15.21	3.00	3.21	109.45	.24	109.21
170	Benson, F. W.....	8.55	12.04	28.99	23.53	14.28	16.11	3.06	3.51	110.07	1.02	109.05
171	Carrington, W. S.....	7.89	10.84	28.56	26.34	15.07	16.44	3.10	3.12	111.36	2.32	109.04
172	Young, C.....	7.95	11.36	31.80	24.73	13.81	16.50	2.98	3.14	112.27	3.28	108.99
†173	Wynkoop, N. O.....	8.52	11.68	29.33	25.05	13.54	14.88	3.07	3.31	109.38	.50	108.88
174	Van Buskirk, R. J.....	8.31	10.88	30.16	23.29	13.72	15.96	3.01	3.22	108.55	.24	108.31
175	Parker, I.....	7.59	11.24	31.38	24.36	13.65	16.11	2.93	3.01	110.27	2.04	108.23
176	Swink, R. C.....	8.28	11.08	29.94	24.17	13.45	16.35	2.92	3.12	109.31	1.14	108.17
177	Heath, W. S.....	8.19	10.92	31.52	24.10	13.45	15.99	2.92	3.29	110.38	2.54	107.84

Merit roll of the present second class for the second year of the academic course—annual examination, June, 1914—205 members—Continued.

Order of general merit.	Names.	Mechanical processes and drawing.				Elementary engineering.	Mathematics.	Electrical engineering and physics.	English.	Modern languages.	Efficiency.	Practice course.	Total.	Demerits (sub- tracted).	Aggregate.
		12	16	44	36	20	24	4	4	160					
	Maxima.....														
178	Lawson, J. H.....	8.16	10.88	29.01	24.30	15.10	16.80	3.24	3.38	110.87	3.36			3.36	107.51
179	Kennedy, R. N.....	8.04	11.48	28.12	23.92	14.39	16.59	3.10	2.98	108.62	1.16			1.16	107.46
180	Wessett, L. P.....	7.98	11.60	28.91	24.53	12.76	15.81	3.27	3.15	108.01	.58			.58	107.43
181	Hemdon, L.....	8.04	10.04	30.93	23.41	13.89	15.69	3.01	3.03	108.04	.80			.80	107.24
182	McFall, A. C.....	7.89	10.08	30.53	23.29	13.60	16.32	2.97	3.22	107.90	.80			.80	107.10
183	Stonestreet, M. B.....	8.58	11.52	27.97	24.87	14.26	16.80	3.00	2.70	109.70	2.74			2.74	106.96
184	Compton, J. P.....	8.04	10.80	29.51	24.22	13.36	16.68	3.00	2.99	108.60	1.78			1.78	106.82
185	Davis, J. K.....	8.49	11.16	29.04	21.92	15.68	15.06	3.02	3.08	107.45	.76			.76	106.69
186	Jones, H. S.....	8.91	11.92	27.90	23.03	12.64	16.02	2.99	3.55	106.96	.34			.34	106.62
187	Brown, L. F.....	8.46	11.28	30.00	23.48	14.32	16.83	3.04	2.96	110.37	3.78			3.78	106.59
Ac 187½	Lennon, J. J.....	8.10	9.08	30.35	23.13	13.75	16.29	3.04	3.11	106.85	.44			.44	106.41
188	Sawyer, A. Le R.....	8.37	10.36	29.14	23.88	14.01	16.11	2.99	3.21	108.07	1.84			1.84	106.23
189	Cochrane, E. F.....	8.22	11.24	27.96	23.31	15.02	16.68	2.99	3.17	108.59	2.46			2.46	106.13
190	Hilton, C. H.....	8.34	10.40	27.97	24.17	13.70	16.59	3.04	2.94	107.15	1.28			1.28	105.87
191	Gilliam, C. T.....	8.40	10.40	29.71	23.59	13.68	16.11	3.02	3.02	107.93	2.12			2.12	105.81
†192	Evans, C. E.....	8.79	11.56	27.24	22.58	14.55	15.90	3.08	3.20	106.90	1.60			1.60	105.30
192	Vincent, J. A.....	9.24	11.72	28.63	25.17	13.43	16.53	2.93	2.91	110.56	5.26			5.26	105.30
194	Tildsley, J. M.....	7.98	11.40	27.56	23.67	14.23	15.42	2.93	3.33	106.52	1.28			1.28	105.24
195	McGinnis, K.....	8.28	10.08	28.56	22.62	13.83	15.72	2.99	2.89	104.97	.26			.26	104.71

[illegible]

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members.

Order of general merit.	Names.	Mechanical drawing.	Mathematics.	English.	Modern languages.	Total.	De-merits (sub-tract).	Aggregate.
		Maxima.....	16	28	20	16	80	80
*1	Haerberle, F. E.....	11.38	26.63	18.71	14.10	70.82	0.06	70.76
*2	Dees, R. E.....	12.62	26.42	17.51	13.74	70.29	.18	70.11
*3	Muschlitz, E. E....	13.34	24.67	17.36	14.04	69.41	.08	69.33
*4	Hopkins, W. H., jr.	14.56	25.16	16.69	12.92	69.33	.06	69.27
*5	Ostrander, J. E., jr.	13.20	24.75	17.96	13.12	69.03	.13	68.90
*6	Campbell, C.....	12.90	24.03	18.15	13.86	68.94	.06	68.88
*7	McIver, G. W., jr..	12.58	24.69	17.35	14.22	68.84	.31	68.53
*8	Randolph, R. L., jr.	11.62	24.90	17.02	15.18	68.72	.40	68.32
9	Johnson, C. W.....	15.30	24.23	15.30	12.82	67.65	.44	67.21
10	Brady, E. E., jr. . .	12.42	23.83	16.89	13.96	67.10	.20	66.90
11	Bigelow, A. A.....	12.66	23.68	16.41	14.42	67.17	.35	66.82
12	Oster, H. R.....	11.92	24.46	17.12	13.02	66.52	.17	66.35
13	Rawlings, N. L.....	12.84	24.02	16.10	13.70	66.66	.37	66.29
14	Douglas, A. D.....	12.44	21.59	17.63	14.44	66.10	.06	66.04
15	Coe, D. W.....	13.14	25.12	15.73	12.22	66.21	.41	65.80
15	Doughty, L., jr.....	13.62	23.17	16.31	13.40	66.50	.70	65.80
15	Howard, G. T.....	11.70	24.15	16.76	13.20	65.81	.01	65.80
18	Maples, H. L.....	12.64	23.54	17.65	12.02	65.85	.28	65.57
19	Appleton, D. S.....	13.08	22.42	15.13	15.14	65.77	.37	65.40
19	Fox, D. C.....	13.12	22.95	16.25	13.22	65.54	.14	65.40
21	Kiland, I. N.....	13.36	23.30	16.73	12.06	65.45	.21	65.24
22	Gruelick, R. W.....	12.60	22.96	16.76	12.92	65.24	.09	65.15
23	Dashiell, R. B.....	13.20	23.17	15.77	13.02	65.16	.07	65.09
24	Fabrion, F. G.....	14.30	23.51	15.66	11.48	64.95	.05	64.90
25	Clarke, W. P. O.....	13.88	24.68	15.13	11.30	64.99	.21	64.78
26	Dean, F. H.....	13.76	23.82	15.96	11.40	64.94	.22	64.72
27	King, E. D.....	13.18	25.41	14.68	11.66	64.93	.30	64.63
28	Richmond, J. O'D..	13.96	24.26	15.65	10.94	64.81	.19	64.62
29	Marbourg, E. F.....	14.16	22.34	15.93	12.08	64.51	.09	64.42
30	Duncan, D. B.....	12.48	23.15	16.34	12.82	64.79	.60	64.19
31	Richards, W. P.....	12.66	21.87	16.78	12.80	64.11	.06	64.05
32	Noble, A.....	11.68	24.25	16.08	12.10	64.11	.09	64.02
33	Hagen, E. G.....	12.58	21.05	15.29	15.14	64.06	.05	64.01
34	McKee, A. I.....	14.30	23.38	14.42	11.90	64.00	.15	63.85
35	Cummings, G. C.....	13.42	22.59	15.60	12.14	63.75	.08	63.67
36	Mitchell, E. A.....	11.48	21.80	16.30	14.06	63.64	.16	63.48
37	Harrison, T. W., jr..	12.42	24.20	14.99	11.94	63.55	.16	63.39

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical draw- ing.	Mathe- matics.	English.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
	Maxima.....	16	28	20	16	80		80
38	Klein, H. S.	13. 28	23. 67	15. 82	10. 64	63. 41	0. 11	63. 30
39	De Veaux, L. C.	12. 54	22. 51	15. 95	12. 76	63. 76	. 55	63. 21
39	Metcalfe, J. T.	11. 04	22. 28	16. 66	13. 36	63. 34	. 13	63. 21
41	Wainwright, L.	13. 22	23. 74	14. 40	11. 80	63. 16	. 31	62. 85
42	Schumacher, T. L. . .	12. 32	21. 94	16. 57	12. 26	63. 09	. 25	62. 84
43	Wallin, H. N.	11. 34	22. 75	16. 64	12. 26	62. 99	. 19	62. 80
44	Fairlamb, G. R., jr..	11. 76	22. 27	16. 62	12. 42	63. 07	. 35	62. 72
45	Shepard, A. G.	12. 48	22. 33	16. 40	11. 74	62. 95	. 24	62. 71
46	Spellman, F. T.	10. 62	21. 17	16. 89	14. 22	62. 90	. 21	62. 69
47	Keller, G. M.	12. 54	22. 07	16. 32	12. 06	62. 99	. 31	62. 68
48	Woodruff, J. L.	11. 76	22. 35	16. 70	12. 24	63. 05	. 46	62. 59
49	Neilson, F. W.	11. 64	20. 10	16. 64	14. 62	63. 00	. 51	62. 49
50	Collins, R. F.	12. 02	22. 52	16. 50	11. 58	62. 62	. 14	62. 48
51	Grant, V. F.	13. 04	21. 86	16. 03	11. 88	62. 81	. 41	62. 40
52	Schneider, A. P.	13. 64	22. 22	14. 99	11. 62	62. 47	. 08	62. 39
53	Holden, C. F.	11. 98	20. 77	16. 08	13. 64	62. 47	. 10	62. 37
54	Wooster, S. H.	13. 44	23. 17	14. 79	11. 40	62. 80	. 50	62. 30
55	Tevis, P. U.	12. 18	22. 94	16. 03	11. 20	62. 35	. 14	62. 21
56	Small, L. F.	12. 70	22. 12	15. 41	12. 10	62. 33	. 13	62. 20
57	Ogg, R. R.	14. 84	22. 61	13. 64	11. 48	62. 57	. 38	62. 19
58	Shown, W. V.	12. 42	21. 35	17. 11	11. 58	62. 46	. 29	62. 17
59	Connolly, M. J.	12. 02	21. 99	15. 24	13. 26	62. 51	. 35	62. 16
r 60	Chalmers, T. L.	11. 42	21. 22	15. 87	13. 96	62. 47	. 33	62. 14
61	Calhoun, W. C.	14. 42	23. 61	13. 76	10. 34	62. 13	. 11	62. 02
62	Allen, J. K.	13. 50	21. 96	15. 41	11. 06	61. 93	. 10	61. 83
63	Anderson, H. W.	14. 76	19. 72	15. 68	11. 86	62. 02	. 33	61. 69
As 63½	Cooley, T. R., jr.	12. 54	22. 01	15. 11	12. 08	61. 74	. 07	61. 67
64	Twomey, J. J.	10. 42	19. 04	17. 57	14. 72	61. 75	. 12	61. 63
65	Waldschmidt, T. M. .	13. 44	21. 19	14. 88	11. 98	61. 49	. 05	61. 44
66	Comstock, M.	12. 10	21. 51	15. 84	11. 96	61. 41	. 01	61. 40
67	Morris, E. W.	13. 66	22. 28	14. 66	10. 96	61. 56	. 31	61. 25
68	McReynolds, R. W., jr.	12. 48	22. 59	14. 87	11. 76	61. 70	. 46	61. 24
69	Huschke, P. W. F. . .	11. 74	21. 19	16. 69	11. 76	61. 38	. 15	61. 23
70	Shortridge, P. F.	14. 24	21. 39	14. 18	11. 44	61. 25	. 11	61. 14
71	Hendley, T. B.	12. 04	20. 77	15. 70	12. 76	61. 27	. 20	61. 07
72	Vytlačil, N.	14. 20	22. 13	14. 08	10. 84	61. 25	. 22	61. 03
73	Courtney, F. J.	12. 56	22. 65	14. 68	11. 28	61. 17	. 16	61. 01

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical draw- ing.	Mathe- matics.	English.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
	Maxima.....	16	28	20	16	80		80
74	Keller, C.....	11.26	22.76	15.67	11.76	61.45	0.45	61.00
75	Denebrink, F. C.....	12.14	20.97	16.49	11.54	61.14	.16	60.98
76	Keating, R. E.....	11.84	20.34	16.72	11.96	60.86	.05	60.81
77	Holton, C. McK....	11.58	20.20	15.94	13.16	60.88	.11	60.77
78	Wynne, S. J.....	10.96	20.99	16.22	12.96	61.13	.37	60.76
79	Moore, V. J.....	11.68	22.97	14.99	11.74	61.38	.66	60.72
80	Lively, F. W.....	11.58	22.08	15.50	11.88	61.04	.34	60.70
81	Knowles, H. B.....	11.76	20.28	16.25	12.42	60.71	.09	60.62
81	Matthews, R. B.....	11.36	20.75	16.75	12.12	60.98	.36	60.62
83	Fullinwider, S. P....	12.76	22.40	13.91	11.76	60.83	.23	60.60
84	Sallada, H. B.....	11.94	21.38	14.82	12.66	60.80	.26	60.54
84	Tobin, R. G.....	11.98	22.48	14.85	11.28	60.59	.05	60.54
86	Keefe, J. H.....	10.82	20.73	16.05	12.92	60.52	.03	60.49
87	Hayden, C. L.....	13.00	21.60	15.37	10.72	60.69	.29	60.40
88	Thoma, C. G.....	11.78	20.04	15.32	13.30	60.44	.10	60.34
89	Heffernan, J. B.....	11.26	21.49	16.79	10.80	60.34	.14	60.20
90	Avery, H.....	12.28	20.89	15.87	11.34	60.38	.20	60.18
91	Crosley, F. S.....	11.22	19.88	15.14	14.04	60.28	.12	60.16
92	Ely, H. E., jr.....	11.78	21.03	16.16	11.36	60.33	.22	60.11
92	Hanafee, F. J.....	10.70	21.93	16.20	11.44	60.27	.16	60.11
94	Cruse, J. R.....	11.02	21.65	14.71	12.68	60.06	.11	59.95
94	Dunwoody, K.....	12.10	19.72	15.13	13.16	60.11	.16	59.95
96	Jones, C. M.....	12.94	20.40	15.91	10.80	60.05	.13	59.92
97	Clark, J. J.....	12.42	21.36	14.44	12.00	60.22	.32	59.90
98	Weber, G. K.....	11.32	22.50	14.98	11.22	60.02	.24	59.78
99	Caldwell, E. B.....	11.28	21.47	15.29	11.76	59.80	.12	59.68
100	Dietrich, W. F.....	11.66	21.08	15.41	11.54	59.69	.06	59.63
100	Nichols, H. J.....	12.24	20.64	15.90	11.02	59.80	.17	59.63
102	Staud, B. F.....	10.74	20.90	15.73	12.36	59.73	.12	59.61
103	Jones, E. H.....	12.32	20.18	14.49	12.66	59.65	.05	59.60
104	Beall, R. L.....	10.70	19.05	16.19	13.84	59.78	.20	59.58
105	Buchalter, B.....	11.18	21.70	15.35	11.52	59.75	.24	59.51
106	Wyman, R.....	12.86	20.68	14.91	11.18	59.63	.24	59.39
107	Harper, R. H.....	11.54	21.25	14.58	12.18	59.55	.22	59.33
108	Conover, J. P., jr....	11.08	19.08	16.85	12.62	59.63	.35	59.28
109	Price, A. I.....	10.56	22.95	14.62	11.30	59.43	.16	59.27
110	Hanson, E. G.....	10.62	20.28	13.93	14.68	59.51	.29	59.22

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical draw- ing.	Mathe- matics.	English.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
		16	28	20	16	80		80
111	Quinby, W. P.	11. 68	19. 90	16. 08	11. 70	59. 36	0. 19	59. 15
112	Reagle, C. M.	11. 62	19. 93	15. 54	12. 20	59. 29	. 19	59. 10
113	Foley, F. C.	11. 74	21. 56	14. 59	11. 46	59. 35	. 34	59. 01
114	Blodgett, H. C.	11. 78	21. 25	14. 50	11. 66	59. 19	. 20	58. 99
115	Perkins, C. N.	11. 70	21. 21	15. 37	11. 28	59. 56	. 57	58. 99
116	Park, P. H.	13. 02	21. 20	13. 33	11. 48	59. 03	. 28	58. 75
117	Gale, T. B.	11. 28	19. 89	15. 79	12. 00	58. 96	. 26	58. 70
118	Tyler, J. C.	11. 68	20. 97	14. 63	11. 50	58. 78	. 18	58. 60
119	Irby, F. S.	13. 20	21. 18	13. 82	10. 50	58. 70	. 20	58. 50
120	Hudson, L. J.	12. 38	19. 74	15. 51	10. 94	58. 57	. 13	58. 44
121	Evans, D. R.	11. 96	20. 45	14. 97	11. 24	58. 62	. 30	58. 32
122	Lowry, E. J.	11. 58	19. 52	15. 93	11. 36	58. 39	. 13	58. 26
123	Reaves, A. G.	11. 34	20. 01	15. 61	11. 58	58. 54	. 31	58. 23
124	Coontz, K. L.	10. 66	19. 08	15. 68	12. 96	58. 38	. 18	58. 20
125	Smith, F. A.	11. 68	20. 52	14. 14	12. 14	58. 48	. 35	58. 13
126	Porter, R. L., jr.	11. 56	20. 06	16. 08	10. 56	58. 26	. 20	58. 06
127	Gover, L. L.	10. 78	19. 79	16. 38	11. 12	58. 07	. 06	58. 01
128	Rogers, F. O.	12. 52	20. 45	13. 64	11. 70	58. 31	. 32	57. 99
129	Hyde, R. U.	12. 42	18. 83	15. 80	11. 06	58. 11	. 13	57. 98
130	Sease, H. S. C.	12. 72	19. 90	14. 70	10. 72	58. 04	. 13	57. 91
131	Rogers, E. B.	12. 16	21. 29	13. 46	11. 08	57. 99	. 15	57. 84
132	Ludlow, W. G., jr.	11. 20	20. 31	14. 72	12. 20	58. 43	. 60	57. 83
132	Sargeant, L. P.	12. 24	20. 65	14. 63	10. 80	58. 32	. 49	57. 83
134	Luth, W. C.	11. 16	21. 15	15. 07	11. 28	58. 66	. 86	57. 80
135	Headlee, C. De V.	12. 92	20. 79	13. 91	10. 36	57. 98	. 20	57. 78
136	Topp, E.	10. 68	19. 80	14. 91	12. 52	57. 91	. 16	57. 75
137	Downey, K. C. W.	10. 32	20. 35	15. 56	11. 79	58. 01	. 33	57. 68
138	Clark, V. O.	11. 06	19. 76	15. 25	11. 72	57. 79	. 18	57. 61
139	Moran, E. J.	12. 00	20. 39	14. 34	11. 08	57. 81	. 23	57. 58
140	Harvey, L.	12. 54	19. 28	15. 07	10. 72	57. 61	. 15	57. 46
141	Browne, D.	10. 58	20. 99	14. 34	11. 74	57. 65	. 27	57. 38
142	Hutson, A. L.	10. 92	19. 08	15. 86	11. 84	57. 70	. 36	57. 34
142	Wyatt, B. H.	11. 06	20. 20	15. 08	11. 20	57. 56	. 22	57. 34
144	Harris, T. F.	11. 06	20. 95	14. 39	11. 10	57. 50	. 17	57. 33
145	Stump, F. B.	11. 36	20. 04	14. 91	11. 18	57. 49	. 20	57. 29
146	Fox, H. W.	12. 32	20. 21	13. 90	10. 88	57. 31	. 04	57. 27
147	Worden, F. L.	12. 06	20. 65	13. 71	10. 98	57. 40	. 23	57. 17

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical draw- ing.	Mathe- matics.	Englsh.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
	Maxima.....	16	28	20	16	80		80
148	Baker, H. O.....	11.44	19.18	14.89	11.68	57.19	0.06	57.13
149	Byers, R. R.....	10.52	20.57	14.73	11.62	57.44	.32	57.12
150	Weis, F. L.....	12.76	20.25	13.64	10.74	57.39	.28	57.11
151	Cook, S.....	10.26	18.76	15.75	12.38	57.15	.08	57.07
152	Conyne, J. H.....	10.98	20.25	14.93	11.14	57.30	.27	57.03
153	Parkhurst, T. R.....	11.36	19.79	14.41	11.58	57.14	.12	57.02
154	Waddell, J. E.....	10.08	20.01	15.58	11.42	57.09	.12	56.97
155	Steeves, L. S.....	12.02	20.13	14.70	10.22	57.07	.20	56.87
156	Kelly, L. E.....	11.86	19.90	14.66	10.72	57.14	.28	56.86
157	Jenkins, J. H.....	10.00	20.76	14.78	11.88	57.42	.60	56.82
158	Jemial, M. J.....	10.82	20.56	14.90	11.06	57.34	.53	56.81
159	Phillips, E. R.....	11.98	19.65	14.24	11.28	57.15	.44	56.71
160	Duvall, E. E., jr....	12.18	19.91	14.22	10.62	56.93	.24	56.69
161	Forster, G. F.....	10.18	19.69	16.13	11.42	57.42	.80	56.62
161	Skylstead, R. F.....	11.60	20.18	14.59	10.60	56.97	.35	56.62
163	Morcock, W. J.....	12.26	19.77	14.14	10.54	56.71	.20	56.51
164	Fisher, T. G.....	11.64	20.22	13.88	10.84	56.58	.18	56.40
165	Kimball, E. A.....	11.24	19.43	13.78	12.42	56.87	.50	56.37
166	Post, C. K.....	10.46	17.53	14.42	14.24	56.65	.30	56.35
167	Hansen, C. L.....	12.54	19.85	13.81	10.24	56.44	.12	56.32
168	Lehrfeld, I.....	12.86	19.29	13.92	10.60	56.67	.41	56.26
169	Austin, L. B.....	11.46	19.42	14.34	11.10	56.32	.13	56.19
170	Brewer, S. B.....	10.90	20.22	14.30	10.88	56.30	.22	56.08
171	Senn, E. M.....	11.76	20.26	14.00	10.16	56.18	.13	56.05
172	Curr, C. R.....	13.44	19.26	13.62	9.60	55.92	.01	55.91
173	Mentz, G. F.....	10.30	18.22	15.16	12.86	56.54	.64	55.90
174	Floyd-Jones, K.....	11.12	19.27	14.69	11.10	56.18	.31	55.87
175	Ball, W. H.....	11.34	18.76	14.83	11.18	56.11	.29	55.82
176	Curran, J. A.....	11.40	18.51	15.36	10.78	56.05	.25	55.80
177	Warren, P. W.....	11.84	19.20	14.23	10.84	56.11	.33	55.78
178	Hurlbut, E. S.....	10.72	20.28	13.74	11.12	55.86	.11	55.75
179	Clark, H. W.....	11.22	19.65	14.30	10.82	55.99	.26	55.73
179	Mack, A. R.....	11.92	19.14	13.69	11.38	56.13	.40	55.73
181	McCann, A. R.....	11.32	19.48	13.51	11.78	56.09	.46	55.63
182	Daab, P. M.....	11.30	18.95	14.59	10.94	55.78	.17	55.61
183	Harriss, G. L.....	10.58	19.25	15.10	11.02	55.95	.37	55.58
br 184	Habrylewicz, L. LeR.	11.92	21.66	11.95	10.12	55.65	.19	55.46
185	Ross, T. D.....	10.82	19.12	14.88	10.76	55.58	.17	55.41

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical drawing.	Mathe- matics.	English.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
	Maxima.....	16	28	20	16	80		80
186	Poindexter, G. A....	11. 94	19. 41	14. 03	10. 28	55. 66	0. 32	55. 34
187	Manton, J. P.....	12. 40	18. 23	14. 05	10. 74	55. 42	. 12	55. 30
188	Brewington, C. W...	12. 78	18. 27	14. 18	10. 14	55. 37	. 16	55. 21
189	Claude, W. S. B....	10. 68	18. 82	15. 34	10. 68	55. 52	. 41	55. 11
190	Dillon, S. E.....	11. 94	18. 99	13. 73	10. 68	55. 34	. 28	55. 06
†190	McCarty, W. L.....	9. 86	19. 59	14. 33	11. 50	55. 28	. 22	55. 06
190	Sparrow, E.....	12. 08	19. 00	13. 53	10. 66	55. 27	. 21	55. 06
192½	Walton, J. N.....	10. 12	21. 42	12. 61	10. 94	55. 09	. 06	55. 03
193	Hayes, H. D.....	10. 38	19. 61	14. 36	10. 94	55. 29	. 27	55. 02
194	Davis, W. P.....	11. 18	20. 01	14. 01	10. 28	55. 48	. 51	54. 97
195	Moore, V. R.....	10. 88	18. 67	14. 96	11. 02	55. 53	. 58	54. 95
196	Councill, H. F.....	11. 44	18. 69	13. 84	11. 02	54. 99	. 20	54. 79
197	Reifel, W. McK....	11. 48	19. 79	13. 34	10. 34	54. 95	. 23	54. 72
198	Herndon, C.....	10. 06	18. 60	15. 24	10. 88	54. 78	. 15	54. 63
199	Glick, D.....	10. 36	18. 92	14. 37	11. 34	54. 99	. 41	54. 58
200	Ward, C. O.....	11. 22	18. 60	13. 63	11. 22	54. 67	. 10	54. 57
201	Bartlett, S. J.....	10. 00	17. 98	15. 03	11. 74	54. 75	. 28	54. 47
202	Jackson, H. W.....	10. 88	19. 26	13. 96	10. 60	54. 70	. 27	54. 43
203	Jones, W. D., jr....	10. 14	17. 68	15. 71	11. 22	54. 75	. 37	54. 38
204	Moss, J. E.....	13. 12	18. 04	13. 71	9. 96	54. 83	. 51	54. 32
†205	Boehme, P. L.....	9. 82	18. 35	15. 22	11. 18	54. 57	. 34	54. 23
206	Craig, A. B.....	10. 82	20. 09	12. 88	10. 78	54. 57	. 48	54. 09
206	Creesy, A. E.....	10. 86	18. 23	15. 00	10. 14	54. 23	. 14	54. 09
208	Stone, J. G. M.....	10. 66	18. 19	13. 93	11. 46	54. 24	. 23	54. 01
209	Phillips, W. K.....	10. 34	19. 50	13. 85	11. 08	54. 77	. 77	54. 00
210	Gray, J. F. W.....	10. 60	19. 09	13. 52	11. 02	54. 23	. 28	53. 95
211	Jacobsen, C. L.....	10. 62	19. 38	13. 70	10. 54	54. 24	. 30	53. 94
212	Murphy, J. V.....	11. 12	18. 41	13. 60	10. 92	54. 05	. 16	53. 89
213	Bynon, J. F., jr....	10. 76	18. 76	13. 66	10. 76	53. 94	. 13	53. 81
214	Clark, G. W.....	11. 32	18. 90	13. 57	10. 40	54. 19	. 40	53. 79
215	Sobel, H. R.....	9. 74	18. 64	14. 72	10. 92	54. 02	. 24	53. 78
216	Schofield, A. R....	10. 74	19. 17	13. 41	10. 54	53. 86	. 17	53. 69
217	Browne, W. T.....	10. 92	17. 93	14. 41	10. 52	53. 78	. 28	53. 50
218	Elmore, W.....	10. 66	18. 88	13. 37	10. 80	53. 71	. 24	53. 47
219	Weitzel, C. W.....	11. 70	18. 40	13. 45	10. 34	53. 89	. 50	53. 39
chr 220	Wheeler, E. B.....	8. 66	18. 14	16. 34	10. 84	53. 98	. 61	53. 37
221	Presnell, B. K.....	9. 84	17. 59	14. 68	11. 62	53. 73	. 48	53. 25
br 222	Gathings, J. C.....	11. 26	19. 69	12. 08	10. 58	53. 61	. 41	53. 20

Merit roll of the present third class for the first year of the academic course—annual examination, June, 1914—258 members—Continued.

Order of general merit.	Names.	Mechan- ical draw- ing.	Mathe- matics.	English.	Modern lan- guages.	Total.	De- merits (sub- tract).	Aggre- gate.
	Maxima.....	16	28	20	16	80		80
223	Grove, C. S., 3d....	10. 90	19. 30	13. 32	10. 06	53. 58	0. 39	53. 19
r 223	Wooten, J. C., jr....	10. 22	18. 34	14. 19	11. 06	53. 81	. 62	53. 19
225	Forshaw, J. H., jr....	10. 64	19. 12	13. 09	10. 54	53. 39	. 23	53. 16
226	Ely, H. F.....	10. 48	17. 99	13. 95	10. 90	53. 32	. 28	53. 04
227	Toombs, H. J.....	10. 70	18. 86	13. 58	10. 22	53. 36	. 34	53. 02
228	Routier, G. E.....	10. 82	18. 74	13. 62	10. 40	53. 58	. 59	52. 99
229	Fleming, R. W.....	11. 30	18. 51	12. 88	10. 30	52. 99	. 15	52. 84
230	Brightman, A. B....	10. 96	18. 54	14. 04	10. 06	53. 60	. 84	52. 76
231	Cronan, J. G.....	10. 16	19. 65	13. 53	10. 20	53. 54	. 79	52. 75
232	Staples, G. B.....	11. 58	18. 61	12. 65	9. 98	52. 82	. 14	52. 68
233	Moen, A. T.....	11. 00	18. 62	12. 93	10. 28	52. 83	. 48	52. 35
234	Lucado, T. J.....	10. 50	18. 09	13. 57	10. 54	52. 70	. 45	52. 25
235	Flagg, A. P.....	10. 34	17. 50	13. 41	11. 66	52. 91	. 83	52. 08
236	Spencer, D. A.....	9. 50	18. 14	14. 36	10. 34	52. 34	. 47	51. 87
†237	Kennedy, J. F.....	10. 36	17. 22	14. 13	10. 26	51. 97	. 13	51. 84
qr 238	Tolman, T. W.....	10. 32	17. 83	13. 39	10. 58	52. 12	. 54	51. 58
239	Eaches, R. M.....	10. 36	17. 59	13. 43	10. 56	51. 94	. 38	51. 56
239	Wells, B. O.....	10. 62	17. 96	12. 96	10. 48	52. 02	. 46	51. 56
†241	Hooks, D. R.....	9. 80	17. 92	13. 15	10. 90	51. 77	. 22	51. 55
hr 242	Gleich, O. C.....	11. 28	18. 99	11. 94	9. 62	51. 83	. 35	51. 48
243	Mason, G. H.....	10. 82	17. 77	12. 95	10. 10	51. 64	. 28	51. 36
244	Hoover, G. B.....	10. 64	18. 93	12. 39	9. 94	51. 90	. 58	51. 32
245	Bartholdi, J. J.....	10. 08	17. 95	13. 16	10. 28	51. 47	. 19	51. 28
hr 246	Villamena, V. A....	10. 90	17. 47	13. 50	9. 90	51. 77	. 56	51. 21
er 247	Neill, J. B., jr.....	9. 74	17. 83	13. 43	10. 48	51. 48	. 30	51. 18
248	Bowman, C. H.....	9. 86	17. 93	13. 05	10. 38	51. 22	. 05	51. 17
ehr 249	Spicer, D.....	8. 88	17. 06	14. 01	11. 40	51. 35	. 40	50. 95
250	Hoefel, K. M.....	10. 02	17. 89	13. 24	10. 32	51. 47	. 81	50. 66
br 251	Ross, G. E., jr.....	10. 86	18. 01	12. 16	10. 24	51. 27	. 70	50. 57
†252	Smith, H. W.....	10. 66	17. 53	12. 29	10. 42	50. 90	. 45	50. 45
ehr 253	Haines, J. M.....	10. 44	16. 89	13. 86	9. 38	50. 57	. 17	50. 40
hr 254	Anderson, J. P.....	9. 80	17. 95	12. 68	9. 54	49. 97	. 33	49. 64
ehr 255	Drought, H. L.....	9. 18	16. 22	12. 55	10. 68	48. 63	. 27	48. 36
ai	Sizer, B. L.....						. 05	

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocoe, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy; and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school, and be better prepared to pursue his course at the Naval Academy successfully.

5. **Special attention is called to the physical requirements of candidates, pages 150 and 151.**

NOMINATION.

6. The students at the Naval Academy are styled midshipmen.

7. Until June 30, 1919, 2 midshipmen are allowed for each Senator, Representative, and Delegate in Congress, 2 for the District of Columbia, 10 appointed each year from the United States at large, and 15 each year from the enlisted men who have

served one year in the United States Navy. The appointments from the District of Columbia and 10 each year at large are made by the President, while the 15 each year from the enlisted men of the United States Navy are made by the Secretary of the Navy in order of merit from a competitive examination held for this purpose.

8. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the governor of Porto Rico.

10. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

11. Midshipmen after graduation are commissioned as ensigns in the Navy; and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of the Navy.

12. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory, in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(*Act approved June 29, 1906.*)

13. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

14. All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for examination on the day he becomes 16 and is ineligible on the day he becomes 20 years of age.

EXAMINATION.

15. "*All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners.*"—(*Rev. Stat., § 1515.*)

16. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

17. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination to be held on the third Tuesday in February, the second on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the academy for physical examination, and if physically qualified will be appointed.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS

Alabama.....	{ Birmingham. Dothan. Huntsville. Mobile. Montgomery. Opelika.	C. H.	Idaho.....	{ Boise. Coeur d'Alene. Grangeville. Moscow. Pocatello. Sandpoint. St. Anthony. Twin Falls. Weiser.
Arizona.....	{ Clifton. Douglas. Flagstaff. Globe. Phoenix. Prescott. Tucson. Yuma.	C. H.	Illinois.....	{ Cairo. Champaign. Chicago. East St. Louis. Freeport. Peoria. Quincy. Springfield.
Arkansas.....	{ Fayetteville. Fort Smith. Helena. Jonesboro. Little Rock. Texarkana.		Indiana.....	{ Bloomington. Brazil. Evansville. Fort Wayne. Indianapolis. Jeffersonville. La Fayette. Marion. Richmond. South Bend. Terre Haute. Valparaiso.
California.....	{ Eureka. Fresno. Los Angeles. Marysville. Red Bluff. Sacramento. San Bernardino. San Diego. San Francisco. San Jose. San Luis Obispo.		Iowa.....	{ Ames. Burlington. Cedar Rapids. Council Bluffs. Creston. Davenport. Denison. Des Moines. Dubuque. Fort Dodge. Iowa City. Mason City. Ottumwa. Sioux City. Spencer. Waterloo.
Colorado.....	{ Colorado Springs. Denver. Durango. Fort Collins. Fort Morgan. Grand Junction. La Junta. Leadville. Monte Vista. Montrose. Pueblo. Trinidad.		Kansas.....	{ Concordia. Dodge City. Emporia. Fort Scott. Kansas City. Lawrence. Leavenworth. Manhattan. Pittsburg. Salina. Topeka. Wichita.
Connecticut.....	{ Hartford. Middletown. New Haven.	C. H.	Kentucky.....	{ Ashland. Bowling Green. Covington. Lexington. Louisville. Owensboro. Paducah.
Delaware.....	Wilmington.			
District of Columbia.....	Washington.			
Florida.....	{ Gainesville. Jacksonville. Key West. Miami. Pensacola. Tampa.			
Georgia.....	{ Athens. Atlanta. Augusta. Macon. Savannah. Thomasville.			
Hawaii.....	Honolulu.	C. H.		

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continue

Louisiana.....	(Alexandria. Baton Rouge. Lake Charles. Monroe. New Orleans. Shreveport.	C. H.	Nebraska.....	(Alliance. Beatrice. Broken Bow. Chadron. Columbus. Grand Island. Holdrege. Lincoln. McCook. Nebraska City. Norfolk. North Platte. Omaha. O'Neill.
Maine.....	(Bangor. Barh. Calais. Houlton. Lewiston. Portland.	C. H.	Nevada.....	(Carson City. Elko. Ely. Goldfield. Reno.
Maryland.....	(Baltimore. Cumberland. Salisbury.		New Hampshire.....	(Concord. Hanover. Keene. Manchester. Portsmouth.
Massachusetts.....	(Boston. Brockton. Fall River. Fitchburg. Lawrence. Lowell. Pittsfield. Salem. Springfield. Worcester.		New Jersey.....	(Newark. Trenton.
Michigan.....	(Ann Arbor. Detroit. Grand Rapids. Lansing. Manistee. Marquette. Saginaw. Sault Ste. Marie. Traverse City.		New Mexico.....	(Albuquerque. East Las Vegas. Las Cruces. Raton. Roswell. Santa Fe. Tucumcari.
Minnesota.....	(Austin. Bemidji. Brainerd. Crookston. Duluth. Fergus Falls. International Falls. Mankato. Minneapolis. Pipestone. St. Cloud. St. Paul. Virginia. Willmar. Winona.		New York.....	(Binghamton. Buffalo. Elmira. Ithaca. Jamestown. New York. Ogdensburg. Plattsburg. Poughkeepsie. Rochester. Syracuse. Troy. Utica.
Mississippi.....	(Greenville. Grenada. Hattiesburg. Holly Springs. Jackson. Meridian. Vicksburg. West Point.		North Carolina.....	(Asheville. Charlotte. Durham. Greensboro. Raleigh. Salisbury. Washington. Wilmington.
Missouri.....	(Cape Girardeau. Columbia. Jefferson City. Kansas City. Kirksville. Moberly. Popular Bluff. St. Joseph. St. Louis. Springfield. Warrensburg.	OLD C. H.	North Dakota.....	(Bismarck. Devils Lake. Dickinson. Fargo. Grand Forks. Minot. Valley City. Williston.
Montana.....	(Billings. Bozeman. Butte. Glasgow. Great Falls. Helena. Kalispell. Miles City. Missoula.	C. H.	Ohio.....	(Canton. Chillicothe. Cincinnati. Cleveland. Columbus. Dayton. Ironton. Lima. Mansfield. Marietta. Portsmouth. Steubenville. Toledo. Youngstown. Zanesville.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Oklahoma.....	Altus. Ardmore. Enid. Guthrie. Lawton. McAlester. Muskogee. Oklahoma. Vinita. Woodward.		Utah.....	Logan. Provo. Salt Lake City.	
			Vermont.....	Burlington. Montpelier. Rutland. St. Johnsbury.	C. H.
Oregon.....	Astoria. Baker City. Corvallis. Eugene. Grants Pass. Klamath Falls. Marshfield. Pendleton. Portland. The Dalles.	C. H.	Virginia.....	Abingdon. Alexandria. Charlottesville. Clifton Forge. Lynchburg. Norfolk. Richmond. Roanoke. Staunton. Winchester.	
Pennsylvania.....	Altoona. Harrisburg. Philadelphia. Pittsburgh. South Bethlehem. State College. Warren. Wilkes-Barre. Williamsport.		Washington.....	Aberdeen. Bellingham. Centralia. North Yakima. Pasco. Port Townsend. Pullman. Raymond. Seattle. Spokane. Tacoma. Vancouver. Walla Walla. Wenatchee.	C. H.
Porto Rico.....	San Juan.				
Rhode Island.....	Providence.				
South Carolina.....	Charleston. Chester. Columbia. Florence. Greenville. Greenwood. Orangeburg. Sumter.		West Virginia.....	Bluefield. Charleston. Elkins. Fairmont. Hinton. Huntington. Martinsburg. Parkersburg. Wheeling.	
South Dakota.....	Aberdeen. Brookings. Deadwood. Huron. Lemmon. Mitchell. Pierre. Rapid City. Sioux Falls. Watertown.		Wisconsin.....	Appleton. Ashland. Chippewa Falls. La Crosse. Madison. Marinette. Milwaukee. Superior. Wausau.	
Tennessee.....	Bristol. Chattanooga. Jackson. Knoxville. Memphis. Nashville.		Wyoming.....	Casper. Cheyenne. Cody. Evanston. Laramie. Rawlins. Rock Springs. Sheridan.	
Texas.....	Amarillo. Austin. Brownsville. Dallas. El Paso. Houston. Lubbock. Pecos. San Angelo. San Antonio. Texarkana. Waco. Wichita Falls.	C. H. C. H.			

Candidates may be examined at any of the places named in the accompanying list.

Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

18. Alternates are given the privilege of reporting for mental examinations at the same time with the principal.

19. No examination will be held later than the third Tuesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form excellent groundwork for the academic course.

20. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

21. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

22. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission, in the event of reappointment.

23. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

24. Candidates will be required to enter the academy *immediately after passing the prescribed mental and physical examinations*, or at such times as the Secretary of the Navy may designate.

25. *No leaves of absence will be granted to midshipmen of the fourth class.*

26. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, who will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the *first week in June* of each year.

MORAL REQUIREMENTS.

27. Candidates must be of good moral character. *No candidate who has been dismissed for "inaptitude" in accordance with the act of Congress approved April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.*

PHYSICAL REQUIREMENTS.

28. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.

29. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

- (a) Feeble constitution, inherited or acquired.
- (b) Retarded development.
- (c) Impaired general health.
- (d) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm.
- (e) Any disease, deformity, or result of injury that would impair efficiency; such as—
 - (ea) Weak or disordered intellect.
 - (eb) Cutaneous or communicable disease.
 - (ec) Unnatural curvature of the spine, torticollis, or other deformity.
 - (ed) Inefficiency of either of the extremities or large articulations from any cause.
 - (ef) Epilepsy or other convulsions within five years.

(f) Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.* There shall be no deviation from this standard.

(g) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(h) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(i) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(k) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(l) Hernia, complete or incomplete, and undescended testis.

(m) Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(n) Phimosis and diseases of the genito-urinary organs.

(o) Ingrowing nails, bunions, cross or hammer toes, flat feet or other deformity of feet.

(p) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

30. Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

31. Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

MENTAL REQUIREMENTS.

32. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books of Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

33. READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

34. SPELLING.—They must be able to write, from dictation, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch. The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

35. PUNCTUATION AND CAPITALS.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

36. GRAMMAR.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistake may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

37. GEOGRAPHY.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds; the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too all or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude, of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other important cities and towns.

The following-named textbooks are used in preparing examination questions: Maury's New Complete Geography; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

38. UNITED STATES HISTORY.—The examination in this branch will include questions concerning the early settlers in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' American History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster.

39. ARITHMETIC.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude, and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids; to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

40. ALGEBRA.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional. The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.

41. GEOMETRY.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).

42. The entrance examination used in April, 1914, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(April, 1914.)

DICTATION EXERCISE IN SPELLING.

[20 minutes allowed for this subject.]

The examiner will pronounce distinctly each word, repeating the word if necessary.

- | | | |
|-------------------|------------------|--------------------|
| 1. commercial. | 15. rhubarb. | 29. mortgage. |
| 2. advertisement. | 16. positive. | 30. annul. |
| 3. committee. | 17. duchess. | 31. prevalence. |
| 4. usury. | 18. prevaricate. | 32. promissory. |
| 5. codicil. | 19. gymnasium. | 33. settee. |
| 6. disparaging. | 20. rendezvous. | 34. rebellious. |
| 7. beseech. | 21. undoubtedly. | 35. embarrassment. |
| 8. nausea. | 22. squeeze. | 36. repartee. |
| 9. recollect. | 23. agreeable. | 37. compliance. |
| 10. success. | 24. numb. | 38. barrel. |
| 11. reservoir. | 25. graphically. | 39. pneumonia. |
| 12. inseparable. | 26. phaeton. | 40. receding. |
| 13. pygmy. | 27. especially. | |
| 14. annually. | 28. shepherd. | |

GRAMMAR.

[2 hours allowed for this subject.]

1. Punctuate the following and insert capitals where needed:

in his message to congress dec 2 1913 president wilson said gentlemen of the congress in pursuance of my constitutional duty to give to the congress information of the state of the union i take the liberty of addressing you on several matters which ought as it seems to me particularly to engage the attention of your honorable bodies as of all who study the welfare and progress of the nation.

2. (a) Fill each blank with *who* or *whom*, as the construction may require:

- (1) He asked me ——— was elected.
- (2) ——— do you regard as the better scholar of the two?
- (3) ——— do you think is the best physician in town?
- (4) He was put through college by his uncle, for ——— he had a strong dislike, and ———, he said, treated him like a dog.

- (b) Correct, if necessary, the following sentences:

- (1) We will perish; nothing can help us.
- (2) Each of us should do their best.
- (3) William is better at his lessons than me.
- (4) Can I borrow your pen? I will return it.

3. Analyze the following sentence, and parse the italicised words: "*When* they saw the *ship* they shouted *joyfully*, and some of *them* burst into tears."

4. (a) Write sentences to illustrate (1) indirect object of a transitive verb, (2) infinitive used as subject, (3) a collective noun modified by a present participle, (4) a clause used as the direct object of a verb.

- (b) Give the past tense and past participle of the following: Drink; fling; flee; begin; bring; burst; throw; lie (to recline); lay.

5. Write a theme of at least one page (about 300 words) on one of the following subjects:

- (1) An incident in the life of a great man.
- (2) A pleasure trip.
- (3) A description of some character in fiction.

GEOGRAPHY.

[2 hours allowed for this subject.]

1. (a) Define (1) equinoctial, (2) longitude, (3) ebb tide, (4) glacier.
 (b) Explain the difference in climate between Labrador and Great Britain, which are approximately the same in latitude.
 (c) Discuss the difference in climate of the Atlantic and Pacific coasts.
 (d) To whom do the following islands belong: (1) Porto Rico; (2) Guam; (3) Wake; (4) Trinidad?
2. (a) Locate the following cities: (1) Hobart; (2) Benares; (3) Freetown; (4) Colon.
 (b) Locate the following capes: (1) Ann; (2) May; (3) Hatteras; (4) Farewell.
 (c) Locate the following islands: (1) St. Helena; (2) Oahu; (3) Tenedos; (4) Grand Cayman; (5) Guam.
 (d) Locate the following rivers: (1) Brazos; (2) Pasig; (3) Richelieu; (4) Gila; (5) Magdalena.
3. (a) Give a brief account of the last important Polar expedition.
 (b) What is the chief natural product in each of the following States: (1) South Carolina; (2) Maine; (3) Texas; (4) Nevada; (5) Montana?
 (c) Name the Balkan States.
 (Give accurately the location of the following waters: (1) English Channel; (2) St. George's Channel; (3) Irish Sea; (4) Pentland Firth; (5) North Sea.)
4. Plan a journey round the world via New York, Liverpool, London, and St. Petersburg, naming in order the chief bodies of water and the countries traversed.

ARITHMETIC.

[3 hours allowed for this subject.]

1. (a) (1) Add $\frac{7}{12}$, $\frac{19}{20}$, and $\frac{23}{30}$. (2) Change to decimals and add $\frac{4}{5}$, $\frac{3}{4}$, $\frac{5}{8}$, and $\frac{11}{16}$.
 (3) Divide .75 of $17\frac{5}{8}$ by $\frac{4}{5}$ of .035.
 (b) (1) Reduce 19 rods and 4 feet to the decimal part of a mile. (2) Divide 253 into parts proportional to $\frac{1}{2}$, $\frac{2}{3}$, $\frac{3}{4}$.
2. (a) (1) From the sum of 9.8 and 54.059 take 25.4217; multiply the remainder by .00003; then divide the product by .002.
 (b) (1) A road is 4 rods wide. How many miles of it will make 20 acres? (2) Find the diagonal of a square park containing 20 acres.
3. (a) (1) Find to four decimals the square root of 139.052. (2) A room is 14 feet long, 11 feet wide, and 8 feet high. Find the length of a diagonal from one of the upper corners to the opposite lower corner.
 (b) (1) At 25 cents per square foot, what will it cost to paint a circular chimney 80 feet high and 7 feet in diameter? (2) A square field contains 5.625 acres. Find the cost of fencing it at 40 cents per rod.
4. (a) (1) Find the simple interest of \$750 from October 15, 1908, to May 12, 1911, at 4 per cent. (2) Goods were sold for \$765 at a loss of 10 per cent. What was the cost?
 (b) (1) I sold $\frac{2}{3}$ of an article for $\frac{3}{4}$ of the cost of the whole. Was there a loss or a gain? Find the rate per cent. (2) Which is the more advantageous to the buyer, and how much—to buy an article for \$58.50 cash or for \$61.80 on 6 months' time, money being worth 6 per cent?
5. (a) (1) A can do a piece of work in $7\frac{1}{2}$ days. B can do it in $4\frac{1}{2}$ days. If they work together, how long will it take them to do it? (2) How many square feet in a circle 16 feet in diameter?
 (b) (1) What will it cost to fill a street 55 feet wide, 1,200 feet long, and $5\frac{1}{2}$ feet below grade at 40 cents a cubic yard? (2) A house rents for \$45 a month and the expenses for taxes, insurance, repairs, etc., are \$150 a year. What price can a man afford to pay for it so that he may have a $6\frac{1}{2}$ per cent investment?

UNITED STATES HISTORY.

[2 hours allowed for this subject.]

1. (a) Discuss English explorations in the seventeenth century.
- (b) Discuss briefly the colonial governments prior to the Revolution.
2. (a) Who was Thomas Jefferson, and what did he accomplish?
- (b) Describe the battle of Saratoga and its effects on the war.
3. (a) What is the Monroe Doctrine?
- (b) Describe briefly the expansion of the United States by war, purchase, exploration, and treaty from the time of the thirteen Colonies to the present day.
4. (a) Sketch the life of one of the following men: (1) Lincoln; (2) Lee; (3) Grant; (4) Jackson ("Stonewall").
- (b) What were the causes of the Spanish-American War?
5. Discuss the significance of the Panama Canal.

ALGEBRA.

[3 hours allowed for this subject.]

1. (a) (1) If $x+y : z+y = \sqrt{x^2-y^2} : \sqrt{y^2-z^2}$, prove that y is the mean proportional between x and z .

(2) Reduce $\frac{12x^2-2ax-24a^2}{4x^2-2ax-6a^2}$.

(3) Simplify $\frac{\frac{a^2+y^2}{y} - a}{\frac{1}{y} - \frac{1}{a}} \times \frac{a^2-y^2}{a^3+y^3}$.

(b) (1) Divide $a^3x+3ax+3a^{-x}+a^{-3x}$ by $ax+a^{-x}$.

(2) Simplify $\frac{3}{1-2x} - \frac{7}{1+2x} - \frac{4-20x}{4x^2-1}$.

2. (a) (1) A man gave two boys c dollars, giving the older m times as much as the younger. How much did each receive?
- (2) Solve the simultaneous equations:

$$8x - 9y - 7z = 36.$$

$$12x - y - 3z = 36.$$

$$6x - 2y - z = 10.$$

(b) (1) Solve $\frac{m^2}{nx} - \frac{1}{m} = \frac{1}{n} - \frac{n^2}{mx}$.

(2) Solve the simultaneous equations $\frac{a}{x} + \frac{b}{y} = \frac{a-b}{a}$ and $\frac{b}{x} + \frac{a}{y} = \frac{b-a}{a}$.

3. (a) A box contains a mixture of 6 quarts of oats and 9 quarts of corn, and a second box contains a mixture of 6 quarts of oats and 2 quarts of corn. How many quarts must be taken from each box in order to give a mixture of 7 quarts, half oats and half corn?

(b) (1) Rationalize $\frac{2\sqrt{3}-3\sqrt{2}+\sqrt{5}}{2\sqrt{3}+3\sqrt{2}}$.

(2) Extract the square root of $11+2\sqrt{28}$ and of $56+5\sqrt{48}$.

(3) Solve $\sqrt{2(x+1)} + \sqrt{2x-1} = \sqrt{8x-1}$.

4. (a) A 5-inch square is cut from each corner of a rectangular piece of tin whose length exceeds its width by 10 inches. The sides are then turned up and an open box is formed, the volume of which is 1,000 cubic inches. Find the dimensions of the box.

(b) (1) Solve $x^3 + y^3 = 341$, $x + y = 11$. (Simultaneous equations.)

(2) Solve $2x^2 + 4x + \sqrt{x^2 + 2x - 3} = 9$.

5. (a) A man makes an investment at 4 per cent and one at $4\frac{1}{2}$ per cent. His yearly income from the two investments is \$715. If the first investment had been made at $4\frac{1}{2}$ per cent and the second at 4 per cent, his yearly income would have been \$15 greater. Find the amount of each investment.

(b) A's money, with twice B's and $2\frac{1}{2}$ times C's, is \$340; $\frac{2}{3}$ of A's and $\frac{2}{3}$ of B's together is \$4 less than $\frac{1}{2}$ of C's; and A and C have $\frac{1}{2}$ of B's and C's together. How much has each?

GEOMETRY.

[3 hours allowed for this subject.]

1. (a) (1) Define "isoperimetric," "regular polygon," "segment," "tangent," "median."

(2) Of isoperimetric regular polygons, which has the least area?

(3) The legs of a right triangle are 8 inches and 12 inches. Find the lengths of the projections of the legs upon the hypotenuse.

(b) (1) If on the diagonal CA of a square $ABCD$ a distance CF be taken equal to CB , and FE be drawn perpendicular to CA , meeting BA at E , prove $BE = FE = FA$. (*Hint: draw CE .*)

(2) Prove that the lines joining the middle points of the sides of a rhombus taken in order inclose a rectangle.

2. (a) (1) The legs of a right triangle are 12 inches and 16 inches. Find the length of the hypotenuse, the length of the perpendicular dropped from the vertex of the right angle to the hypotenuse, and the segments into which it divides the hypotenuse.

(b) (1) The sides of a triangle are 20 inches, 13 inches, and 21 inches. Find its area; also find the segments of the side 20 made by the bisector of the opposite angle.

3. (a) (1) Prove that in an obtuse-angled triangle the square of the side opposite the obtuse angle equals the sum of the squares on the other two sides plus twice the product of one of those sides by the projection of the other side upon it.

(2) Prove that the areas of two similar triangles are to each other as the squares of any two homologous sides.

(b) (1) The ratio of similitude of two similar polygons is 3 to 4; the sum of their areas is 175 square inches. Find the area of each.

(2) The perimeters of two similar polygons are 500 feet and 200 feet, and a side of the first is 8 feet. Find the length of the homologous side in the other.

4. (a) (1) Find the locus of the middle points of all chords of a given length that can be drawn in a given circle.

(2) Each side of an equilateral triangle is 4 inches. If the middle points of the sides are joined by arcs of circles with the vertices of the triangle as centers, find correct to two decimals the area left when the three sectors are removed.

(b) (1) If the diameter of a circle is 48 inches, find the length of an arc of 85° .

(2) Find the area of a sector of a circle whose radius is 15 inches and whose angle is 32° .

(3) Prove that the sum of two opposite sides of a circumscribed quadrilateral equals the sum of the other two sides.

5. (a) (1) Show how to describe a regular pentadecagon in a circle.

(2) Prove that the circle described on one of the sides of an equilateral triangle as a diameter bisects the other two sides.

(b) (1) The radius of a circle is 6 inches. Compute the length of the side of the regular inscribed pentagon, and also the area of the pentagon.

ADMISSION.

43. Candidates who pass the required examinations will receive appointments as midshipmen, and be admitted as such to the Naval Academy. Each midshipman on admission will be required to sign articles by which he binds himself to serve in the United State Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

44. The pay of a midshipman is \$600 a year, commencing at the date of his admission.

45. Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One white cap and anchor.....	\$2.35	Six sheets.....	\$4.20
One dress jacket.....	20.78	Hammock clews.....	.45
One blouse.....	15.22	One pair bathing trunks.....	.15
One pair dress trousers.....	11.83	Three pairs white gloves.....	1.20
One pair service trousers.....	6.68	Two clothes bags.....	.50
One overcoat.....	26.98	One hammock mattress.....	3.00
One reefer.....	12.18	One requisition book.....	.30
One mackintosh.....	10.00	One pass book.....	.30
One cap cover.....	.30	Two stencils, ink, and brush.....	.60
Eight work suits.....	8.00	Wash basin and pitcher.....	.95
Two pairs regulation leggings....	1.50	One pair gymnasium slippers....	.85
One parade cap.....	3.05	* One whisk.....	.19
One knit cap.....	.60	* One coarse comb.....	.11
One mug.....	.08	* One cake soap.....	.25
One soap box.....	.18	* One hairbrush.....	.61
One laundry book.....	.20	* Stationery.....	1.75
One pair blankets.....	4.20	* Twelve white handkerchiefs..	2.25
One pair overshoes.....	.75	* One pair suspenders.....	.40
Two pairs high shoes.....	8.52	Four suits pajamas.....	3.40
Eight white shirts.....	4.00	* One toothbrush.....	.20
Twelve collars.....	1.10	* Thread and needles.....	.75
Four white blouses.....	16.00	* Blacking brush and blacking...	.55
Four pairs white trousers.....	8.00	* Nailbrush.....	.20
Twelve pairs cuffs.....	2.00	Six pillowcases.....	.72
Twelve pairs socks.....	2.25	One black silk neckerchief.....	.40
* Eight towels.....	1.60	Name plate.....	.11
* Shaving outfit.....	2.50	Two bedspreads.....	2.64
Six pairs drawers (summer).....	2.10	Two pairs drill gloves.....	1.00
Six undershirts (summer).....	2.10	One slop jar.....	.95
One hand glass.....	1.10	Two spatter cloths.....	1.00
One blue jersey.....	2.55	One hair pillow.....	.75
Two blue jerseys.....	3.24	One rug.....	.70
One pair white shoes.....	1.95	One hair mattress.....	5.10
Three white hats.....	1.35	One broom.....	.35
One jackknife.....	.40		
Two lanyards.....	.22		
			<hr/> 220.64

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipman from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

46. Each midshipman must, on admission, deposit with the pay officer the sum of \$60, for which he will be credited on the books of that officer, to be expended by direction of the superintendent in the purchase of textbooks and other authorized articles besides those enumerated in the preceding article.

47. All deposits for clothing and the entrance deposit of \$60 must be made before a candidate can be received into the academy.

48. Checks for these deposits *must not be made payable to the order of the superintendent*. They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc.....	\$220. 64
Deposit for books, etc.....	60. 00
	<hr/>
	280. 64

The value of clothing brought from home is to be deducted from this amount.

49. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy, which he will deposit with the Midshipmen's Pay Officer to be credited to his account.

COURSE OF INSTRUCTION, 1914-15.

[Reference books are marked*.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Bartlett and Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS..	6	Algebra and logarithms. Geometry.....	Brown and Capron's Practical Algebra. Robbins' Plane Geometry. Baker's Elements of Solid Geometry. Bowditch's Useful Tables.*
ENGLISH.....	4	English (including debating).	Herrick & Damon's Composition and Rhetoric. Hale's Man Without a Country. Poe's Tales of Mystery and Imagination, Everyman's Library. Webster's Collegiate Dictionary. Sandwick and Bacon's High School Word Book. Note Book.
MODERN LANGUAGES.....	5	Spanish..... French.....	Elementary Course in Spanish Pronunciation, U. S. School of Languages. Marion and des Garennes' Introducción a La Lengua Castellana. Ramsey's Spanish Grammar. Appleton's New Spanish Dictionary. Elementary Course in French Pronunciation, U. S. School of Languages. Bercy's Le Français Pratique. Marion's Le Verbe. Heath's French and English Dictionary. Bercy Castengier. Simple Grammaire Française.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Bartlett and Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS..	6	Trigonometry.....	Brown's Trigonometry and Stereographic Projections. Bowditch's Useful Tables.*
ENGLISH.....	4	English (including debating).	Shakespeare's Henry IV, Part I, Temple edition. Dana's Two Years Before the Mast. Reich's Foundations of Modern Europe. Brewster's Studies in Structure and Style.
MODERN LANGUAGES.....	3	Spanish.....	Continuation of first term's work. Crawford's Spanish Composition.
	3	French.....	Continuation of first term's work. Koren, French Composition.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes and drawings.	Danforth's Mechanical Processes. Bureau Steam Engineering, Tables of Standards. Department Marine Engineering Notes.* Bartlett's Mechanical Drawing.*
MATHEMATICS AND MECHANICS..	5	Spherical trigonometry. Stereographic projections. Calculus and analytic geometry.	Brown's Trigonometry and Stereographic Projections. Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	3	Elementary physics..... Chemistry.....	Watson's General Physics. Jones's Problems in Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes.
ENGLISH.....	(4) 2	Elementary electricity and magnetism. Naval history and U. S. naval history. English themes.....	Clark's Short History of U. S. Navy! Hale's Famous Sea Fights. Themes.
MODERN LANGUAGES.....	3	French.....	Same as fourth class.
	3	Spanish.....	Do.

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Elementary engineering.	Naval Reciprocating Engines and Auxiliary Machinery. Lyon and Hinds's Marine and Naval Boilers. Danforth's Mechanical Processes.
MATHEMATICS AND MECHANICS..	5	Calculus.....	Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Physics..... Chemistry.....	Watson's General Physics. Jones's Problems in Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes. Dashiell's Stoichiometrical Problems in Chemistry.
ENGLISH.....	2	Constitutional law.....	Fenton's Constitutional Law.
MODERN LANGUAGES.....	3	French.....	Same as fourth class.
	3	Spanish.....	Do.

¹ Sixteen Friday evenings.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Boilers and mechanism..	Lyon & Hinds's Marine and Naval Boilers. Schwamb & Merrill's Elements of Mechanism. Gow's Notes and Problems.
MATHEMATICS AND MECHANICS.	6	Theoretical mechanics... Applied mechanics.....	Smith's Mechanics. Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Electrostatics. Magnetism. Electro-magnetism. Electro chemistry. Direct currents.	Brooks & Poyser's Magnetism and Electricity.
ENGLISH.....	2	English classics and themes.	Roe and Elliott's English Prose. Macaulay's Critical and Historical Essays. Vol. I Everyman's Library Carlyle's Heroes and Hero Worship. Handy Volume Classics. Neilson's Shakespeare's Hamlet.
MODERN LANGUAGES.....	2	French..... Spanish.....	Continue course of second year. Koren, French Composition. French Nautical Phrase Book and Reader. Continue course of second year. Spanish Nautical Phrase Book and Reader.

SECOND TERM.

ORDNANCE AND GUNNERY.....	2	Ordnance and gunnery..	Textbook of Ordnance and Gunnery.
NAVIGATION.....	4	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. American Practical Navigator, Bowditch. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engines.....	Sterling's Internal Combustion Engine Manual. Naval Reciprocating Engines and Auxiliary Machinery.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents. Radio telegraphy.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Textbook.
MODERN LANGUAGES.....	1	French..... Spanish.....	Continue course of first term. Continue course of first term.

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP.....	3	International law..... Seamanship.....	Stockton's Manual of International Law. Knight's Seamanship. The Deck and Boat Book, 1914.
ORDNANCE AND GUNNERY.....	4	Exterior ballistics..... Elastic strength of guns. Range and ballistic tables. Interior ballistics..... Descriptive ordnance....	Alger's Exterior Ballistics. Revised Edition of 1914. Alger's Elastic Strength of Guns. Reprints of Bureau of Ordnance Pamphlets and U. S. Army Publications. Bureau of Ordnance Pamphlet. Bureau of Ordnance Pamphlets.
NAVIGATION.....	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Turbine.....	Reed's Turbines Applied to Marine Propulsion.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Dynamo electric machines. The application of electricity to naval purposes. Wiring.....	Bullard's Naval Electricians' Text-book. Lecture Notes.
ENGLISH.....		Public speaking. (Wednesday evenings.)	
MODERN LANGUAGES.....	1 1	French..... Spanish.....	Same as second class. Same as second class.
NAVAL HYGIENE.....		Effects of alcohol and narcotics. First aid to the injured. (14 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

FOURTH YEAR—FIRST CLASS—Continued.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP.....	4	Seamanship..... Military law..... Naval tactics..... Regulations.	Knight's Seamanship. Signal Book, U. S. Navy. Forms Procedure, U. S. Navy. U. S. Navy Regulations. Fleet Regulations.
ORDNANCE AND GUNNERY	3	Descriptive ordnance.... Gunnery..... Fire control..... Range and ballistic tables.	Bureau of Ordnance Pamphlets. Official Publications. Official Publications. Reprints of Bureau of Ordnance Pamphlets and U. S. Army Publi- cations.
NAVIGATION.....	3	Theory of compass de- viations. Surveying..... Practical navigation.....	Muir's Navigation and Compass De- viations. Logan's Marine Surveying. Practical Manual of the Compass. Bowditch's American Practical Nav- igator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Naval construction.....	Robinson's Naval Construction. Holmes's Experimental Engineering.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Faults of dynamos and motors. Elementary study of al- ternating currents. A. C. machines and in- struments. Electrical devices and instruments. Radio telegraphy.	Bullard's Naval Electrician's Text- book. Robinson's Manual of Wireless Telegraphy. Elements of Electrical Engineering, Alternating Currents, Franklin & Esty.
ENGLISH.....		Public speaking. (Wed- nesday evenings.)	
MODERN LANGUAGES.....		French. (Friday even- ings.) Spanish. (Friday even- ings.)	Same as second class. Same as second class.

Table of coefficients, 1914-15.

Departments.	Fourth class.	Third class.	Second class.	First class.	Sum.	Total.				
EFFICIENCY.....	0	1	5	8	14	80				
PRACTICE CRUISE.....	0	1	2	3	6					
	First term.	Second term.	First term.	Second term.	First term.	Second term.				
SEAMANSHIP.....					6	9	15	60		
ORDNANCE.....					3	8	7	18		
NAVIGATION.....					9	6	7	22		
MARINE ENGINEERING AND NAVAL CONSTRUCTION.....	2	2	3	4	6	8	4	6	35	140
MATHEMATICS AND MECHANICS.....	3	4	5	6	8				26	104
ELECTRICAL ENGINEERING AND PHYSICS.....			4	5	5	6	6	6	32	128
ENGLISH.....	2	3	2	3	3				13	52
LANGUAGES.....	2	2	3	3	3	2	2	1	18	72
HYGIENE.....						1			1	4
	20		40		60		80		200	800

NOTE.—Deductions from multiple for demerits shall be as given in article 178 (amended) Naval Academy Regulations, 1911.

Assignment of time.

Departments.	First class.		Second class.		Third class.		Fourth class.		No. of periods.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Seamanship.....	3	4							7
Ordnance and gunnery.....	4	3		2					9
Navigation.....	3	3		5					11
Marine engineering and naval construction.....	2	3	4	5	3	3	3	3	26
Mathematics and mechanics.....			5		5	5	6	6	27
Electrical engineering and physics.....	3	3	3	3	3x	4			19+x
English.....			2		2	2	4	4	14
Modern languages.....	1	x	2	1	3	2	3	3	15+x
Hygiene.....	x								x

x Friday evenings.

Program of recitation, 1914-15.

FIRST TERM.

Departments.	First class.						Second class.						Third class.						Fourth class.						Periods.
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	
Seamanship.....	3	2	1																						3
Ordnance.....		3	3	3	1																				4
Navigation.....	2				3	1																			3
Marine engineering and naval construction.....	1	1						2	2	2	2	2		3	3			1				3	3	3	12
Mathematics and mechanics.....							1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	16
Electrical engineering and physics.....			2	2	2	2	2	3	3				1	1	1	1	1x								9+x
English.....										3	3	3	1	1	1				3	3	2	2			8
Languages.....				1			3					1							2	2					9
Hygiene.....					x																				x

SECOND TERM.

Seamanship.....	3	3	3	3																4
Ordnance.....		2	2	3						1	1									5
Navigation.....			1	1	1	1	1	1	1	2	2									8
Marine engineering and naval construction.....	2	2			2		3	3	3	3		1				1	1	1	1	14
Mathematics and mechanics.....											1	1	1	1	1	2	2	2	2	11
Electrical engineering and physics.....	1	1	1				2	2	2		3	3		3	3		3	3		10
English.....												2				1	1	3	3	6
Languages.....				x						1				2	3					6+x

x Friday evenings.

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

EXECUTIVE.

Infantry, schools of the squad, company, battalion, and brigade in close and extended orders; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling—wigwag, semaphore, night, general, telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, mines; spotting, fire control, and fire-control instruments.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen from each section being employed during each period assigned to this department at work in the section room, at compass work in the model room, by divisions or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great-circle routes from great-circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines;" pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by noontime signal.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a Navy binnacle, Type VI. The same compass work is done later in the course on board a modern vessel in Chesapeake Bay.

Surveying.—Adjustment of and field work with theodolite and plane table. Surveying and constructing a chart of a portion of the Severn River.

Work afloat.—Throughout the summer practice cruises the midshipmen are required, under the supervision of an officer from the Naval Academy, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expanding; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise bench work; machine tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; weir; traps; ice machines, air and carbonic anhydride, power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, graving and float-ing docks.

ELECTRICAL ENGINEERING AND PHYSICS.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors, devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced-draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating-current circuit; alternating-current dynamos, motors, and transformers; radiotelegraphy apparatus and practice in use of the code.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the classroom instruction.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Assignment of drill periods during October, November, April, and May.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Seamanship	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Ordnance	12	16	12	4	12	16	12	4	12	16	12	4	12	16	12	4
Navigation	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....
Gymnasium .....	.....	.....	4	12	.....	.....	4	12	.....	.....	4	12	.....	.....	4	12

Assignment of drill periods during December, January, February, and March.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive	3	9	12	16	3	9	12	16	3	9	12	16	3	9	12	16
Seamanship	0	6	9	16	0	6	9	16	0	6	9	16	0	6	9	16
Ordnance	12	6	3	.....	12	6	3	.....	12	6	3	.....	12	6	3	.....
Marine engineering	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Electrical engineering	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....
Gymnasium	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Dancing .....	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16

There will be a general exercise at "fire quarters" once in each month.

The drill on Thursday during the entire year will be athletics.

During the weeks of practical instruction commencing Nov. 27, 1914, and ending Mar. 30, 1915, on Mondays of each week the first class will have gymnasium work, on Tuesdays the second class, and on Fridays the third class.

The drills to be held after completion of the annual examinations will be specially prescribed.

Routine of exercises for the fourth class, commencing June 8, 1914.

Day.	Co.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.	Fourth period, 3.30 to 4.45.	Fifth period, 8 to 9.
Monday	1	Rifle range.	Rifle range.	Marine engineering.	Gymnasium.	{ Regulations, Recreation Hall.
	2	do.	do.	do.		
	3	Infantry	Seamanship.	Seamanship		
	4	do.	Swimming.	do.		
Tuesday	1	Infantry	Seamanship.	Marine engineering.	Gymnasium.	English.
	2	do.	Swimming.	do.		
	3	Rifle range.	Rifle range.	Seamanship.		
	4	do.	do.	do.		
Wednesday	1	Rifle range.	Rifle range.	{ Reading in room or library.	Recreation and athletics.	Entertainment.
	2	do.	do.			
	3	Infantry	Swimming.			
	4	do.	Seamanship.			
Thursday	1	Infantry	Swimming.	Seamanship.	Gymnasium.	English.
	2	do.	Seamanship.	do.		
	3	Rifle range.	Rifle range.	Marine engineering.		
	4	do.	do.	do.		
Friday	1	Seamanship.	Swimming.	{ Reading in room or library.	Gymnasium.	{ Lecture by chaplain or medical officer.
	2	do.	do.			
	3	Marine engineering.	Seamanship.			
	4	do.	do.			
Saturday	1	Infantry	Seamanship.	{ Recreation and athletics.		Musical concert.
	2	do.	do.			
	3	do.	Swimming.			
	4	do.	do.			

Third period seamanship, "Boats under sail."

Routine of exercises for fourth class, commencing Sunday, Aug. 30, 1914.

Day.	Co.	First period, 8 to 9.30.	Second period, 10 to 12.	Third period, 1.30 to 3.15.	Fourth period, 3.40 to 5.	Fifth period, 8 to 9.30.
Monday.....	1 2 3 4	Infantry.....	Modern language.....	Practical work, mechanical engineering and naval construction.	Gymnasium.....	Study languages.
Tuesday.....	1 2 3 4	Boats.....	do.....	Practical work, mechanical engineering and naval construction.	Gymnasium.....	Study languages.
Wednesday.....	1 2 3 4	Infantry.....	do.....	English.....	Recreation and athletics, extra swimming for unqualified swimmers.	Study languages.
Thursday.....	1 2 3 4	Boats.....	do.....	Practical work, mechanical engineering and naval construction.	Gymnasium.....	Study languages.
Friday.....	1 2 3 4	Boats.....	do.....	Practical work, mechanical engineering and naval construction.	Gymnasium.....	English.
Saturday.....	1 2 3 4	Infantry.....	Boats.....	Recreation.....	Recreation.....	Music in auditorium.
Sunday.....	1 2 3 4					Study languages.

Second period, modern languages, half of class recite first hour, 10 a. m. to 11 a. m., other half recite second hour, 11 a. m. to 12 m.

CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

- 1905, to Midshipman Loyal Eason Ingersoll.
- 1906, to Midshipman William Alexander Glassford, jr.
- 1907, to Midshipman Arthur William Frank.
- 1908, to Midshipman Eugene Edward Wilson.
- 1909, to Midshipman William Ward Smith.
- 1910, to Midshipman Follett Bradley, jr.
- 1911, to Midshipman Frederick Southard Hatch.
- 1912, to Midshipman Harold Eugene Saunders.
- 1913, to Midshipman William Henry Purnell Blandy.
- 1914, to Midshipman Noel Davis.



PRIZES AWARDED DURING ACADEMIC YEAR 1913-14.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR
GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman S. Umsted, class of 1915; silver medal, small arms, Midshipman R. M. Fortson, class of 1915; bronze medal, small arms, Midshipman G. H. Easton, class of 1915.

Midshipmen who qualified as sharpshooters and expert rifleman and were recommended for medal, date plate, or expert bar:

Name.	Class.	Recommendation, 1913.
Ruddock, T. D.....	1	Expert rifleman and expert pistol shot bars.
Williams, J. E.....	3	Expert rifleman's bar.
Feineman, W. W.....	3	Medal and date plate.
Umsted, S.....	2	Expert rifleman's bar, medal and date plate.
Clark, B. F.....	1	Do.
White, H. J.....	3	Do.
Swain, C. D.....	1	Medal and date plate.
Fortson, R. M.....	2	Do.
Holmes, M. G.....	3	Do.
Pennoyer, F. W.....	2	Do.
Burnett, H. P.....	2	Do.
Cauldwell, O. R.....	3	Expert rifleman's bar.
Pamperin, A. T.....	3	Do.
Moon, D. P.....	3	Medal, date plate, and expert rifleman's bar.
Halpine, C. G.....	3	Medal and date plate.
Mullinnix, H. M.....	3	Do.
Grant, V. F.....	4	Sharpshooters' medal and expert pistol shot bar.

The following midshipmen of the fourth class were recommended for sharpshooters' medals:

Harrison, T. W., jr.	Wallin, H. N.	Marbourg, E. F.
Chalmers, T. L.	Allen, J. K.	Gleich, O. C.
Haerberle, F. E.	Rawlings, N. L.	Presnell, B. K.
Ransbottom, R. E.	Headlee, C. deV.	Wooten, J. C., jr.
Staples, G. B.	Harper, R. H.	Brown, H. W.
Klein, H. S.	Reagle, C. M.	Clark, V. O.
Keller, K.	Howard, G. T.	Stone, J. G. M.
Fitch, D. B.	Jackson, H. W.	Page, A. H., jr.
Sallada, H. B.	Crosley, F. S.	Rogers, F. O.
Dees, R. E.	Rogers, E. B.	French, I.
Reaves, A. G.	Moss, J. E.	Hyde, R. U.
Curr, C. R.	Ely, H. F.	Richards, W. P.
Brush, O. G.	Moore, V. J.	White, J. J., jr.
Elmore, W.	Jacobs, M. A.	Poindexter, G. A.

The following midshipmen of the fourth class were recommended for expert pistol shot's pin:

Nichols, H. J.

Vytlačil, N.

Reifel, W. McK.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient in great-gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, United States Navy.

1906, Midshipman Herbert Justice French, United States Navy.

1907, Midshipman Carl Townsend Osburn, United States Navy.

1908, Midshipman Willis Augustus Lee, jr., United States Navy.

1909, Midshipman Harold Travis Smith, United States Navy.

1910, Midshipman Herbert Otto Roesch, United States Navy.

1911, Midshipman Oscar Charles Badger, United States Navy.

1912, Midshipman Harold Eugene Saunders, United States Navy.

1913, Midshipman William Henry Purnell Blandy, United States Navy.

1914, Midshipman Edward Lull Cochrane, United States Navy.

The races for the Lysistrata cup were held on August 26, 1914, off Bloody Point Light, Chesapeake Bay, between the midshipmen crews from the U. S. S. *Missouri* and the U. S. S. *Illinois*. Two races were held, first, 12-oared cutters; second, double-bank whaleboats—two boats from each ship competing in each race. The races were won by the crews from the U. S. S. *Illinois*.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Edward Ellsberg, class of 1914.

The navigating sextant, presented by Col. Robert M. Thompson for excellence in practical and theoretical navigation, was awarded to Midshipman Edward Ellsberg, class of 1914.

The medal presented by the Admiral Trenchard, Section No. 73, Navy League of the United States, for the best original essay on a topic, naval or patriotic in character, by any midshipman under instruction in English, was awarded to Midshipman Preston Marshall, class of 1915.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

EXECUTIVE COMMITTEE 1914-15.

President, commandant of midshipmen, Capt. Guy H. Burrage, United States Navy.

Officer in charge of buildings and grounds, Commander J. R. P. Pringle, United States Navy.

Medical officer in connection with physical training, P. A. Surg. D. C. Walton, United States Navy.

Officer in charge of Midshipmen's Athletic Association, Lieut. Commander A. P. Fairfield, United States Navy (also secretary-treasurer).

Representative for football, Lieut. Commander Roger Williams, United States Navy.

Representative for baseball, Lieut. R. A. Theobald, United States Navy.

Representative for boating, Lieut. W. A. Glassford, United States Navy.

Representative for track, Lieut. C. B. Mayo, United States Navy.

Representative for gymnasium athletics, Lieut. R. L. Ghormley, United States Navy.

Representative for rifle team, Lieut. R. R. Stewart, United States Navy.

Representative for fencing (not yet selected).

Representative for basket ball, Lieut. C. T. Osburn, United States Navy.

Representative for other branches of athletics, Commander W. W. Phelps, United States Navy.

Representative for Navy Department, Commander M. E. Trench, United States Navy.

Representative for Navy Department, Lieut. Commander N. L. Jones, United States Navy.

Representative for Navy Department, Naval Constructor, United States Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

EXECUTIVE COMMITTEE, 1914-15.

President, Midshipman W. A. Hicks, class of 1915.

Captain of football team, Midshipman H. E. Overesch, class of 1915.

Manager of football team, Midshipman A. C. Thomas, class of 1915.

Captain of baseball team, Midshipman W. A. Hicks, class 1915.

Manager of baseball team, Midshipman J. L. McCrea, class of 1915.

Captain of crew, Midshipman F. P. Culbert, class of 1915.

Manager of crew, Midshipman P. M. Rhea, class of 1915.

Captain of track team, Midshipman D. M. Collins, class of 1915.

Manager of gymnasium and wrestling teams, Midshipman E. S. McCoach, class of 1915.

Captain of lacrosse team, Midshipman R. J. Mitchell, class of 1915.

Captain of fencing team, Midshipman P. T. Glennon, class of 1915.

Captain of rifle team, Midshipman S. Umsted, class of 1915.

Captain of basket ball team, Midshipman A. E. Smith, class of 1915.
 Captain of swimming team, Midshipman F. S. Low, class of 1915.
 Chairman of hop committee, Midshipman R. R. Adams, class of 1915.
 Secretary, Midshipman R. N. Kennedy, class of 1916.
 Treasurer, Midshipman E. L. Ericsson, class of 1916.
 Representative for third class, Midshipman D. S. Appleton, class of 1917.
 Representative for fourth class, Midshipman J. C. Williams, class of 1918.

MANAGERS AND CAPTAINS, NOT MEMBERS OF THE EXECUTIVE COMMITTEE, 1914-15.

Manager of track team, Midshipman R. W. Bates, class of 1915.
 Manager of fencing team, Midshipman M. T. Kinne, class of 1915.
 Manager of basket ball team, Midshipman S. P. Jenkins, class of 1915.
 Manager of lacrosse team, Midshipman G. W. Grove, class of 1915.
 Captain of gymnasium team, Midshipman J. D. Small, class of 1915.
 Captain of wrestling team, Midshipman J. T. Davis, class of 1915.
 Manager of swimming team, Midshipman M. L. Sperry, class of 1915.
 Captain of tennis team, Midshipman V. H. Godfrey, class of 1915.
 Manager of rifle team, Midshipman F. W. Pennoyer, class of 1915.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The Navy Athletic Association cup was awarded to the fifth company for winning the greatest number of points in athletics during the year, the name of R. W. Ferrell, commanding, being engraved thereon. (Table of coefficients on pp. 182-183; standing of companies on pp. 183-184.)

A sword for general excellence in athletics to Midshipman John Herbert Brown, jr.; class of 1914.

The name of K. P. Gilchrist, class of 1914, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done most for the promotion of athletics during the year.

The battalion flag was awarded to the eighth company, commanded by Midshipman J. N. Laycock, for having scored the greatest number of points in official drills during the year. (Table of coefficients on pp. 184-185; standing of companies on p. 185.)

FOOTBALL.

Captain of team, Midshipman H. E. Overesch, class of 1915. Manager, Midshipman A. C. Thomas, class of 1915. In charge, Lieut. Commander Roger Williams, United States Navy. Head coach, Lieut. D. L. Howard, United States Navy.

The yellow "N" was awarded as follows:

K. P. Gilchrist, 1914; J. H. Brown, 1914; G. T. Howe, 1914; H. L. Ingram, 1914; R. L. Vaughan, 1914; B. B. Ralston, 1914; J. R. Redman, 1914; W. M. Nicholls, 1914; C. J. McReavy, 1914; H. R. Leonard, jr., 1914; H. H. Harrison, 1915; B. F. Perry, 1915; W. D. Alexander, 1915; R. J. Mitchell, 1915; H. E. Overesch, 1915; R. V. A. Failing, 1916; H. C. Blodgett, 1917.

Yellow class numerals were awarded as follows:

Class of 1914: C. B. C. Carey, S. Riche, E. T. Short, J. B. W. Waller, R. S. Wyman, R. G. Pennoyer, T. C. Slingluff, J. C. Arnold, G. W. Dugger, T. J. Doyle, T. L. Nash, F. P. Thomas, W. Gearing, G. B. Wilson, W. V. Fox, T. T. Bower, W. K. Beard, C. H. Jones, O. O. Kessing, L. J. Stecher, P. W. Fletcher, T. N. Vinson, Z. W. Wicks, P. Fitzsimons, A. W. Walker, S. L. Wilson, G. F. Neiley.

Class of 1915: H. L. Vickery, F. P. Culbert, I. Schlossbach, W. A. Hicks, F. B. Smith, H. E. Paddock, J. A. Minnis, M. L. Ring, D. C. Watson, J. P. Brown, R. W. Bates, L. R. de Roode, H. W. Graf, D. W. Armstrong, G. C. Hill, E. S. McCoach.

Class of 1916: B. R. Alexander, R. S. Berkey, T. V. Cooper, C. T. Durgin, E. L. Ericsson, H. L. Grosskopf, F. D. Kirtland, J. B. Ryan, S. G. Mayfield, L. R. Vail, J. Wilkes, W. S. Heath, A. W. Webb, A. C. Miles, R. N. Kennedy, H. S. Jones, C. Craig, W. F. Boyer, D. L. Ryan, B. R. Holcombe, L. P. Wessell, J. L. Kenworthy, A. T. Emerson, D. C. Woodward, H. B. Broadfoot, L. B. Ballou, J. E. Betts, R. H. Jones, G. F. Bogan.

Class of 1917: C. M. Jones, W. Davis, W. P. O. Clark, W. Luth, H. S. Sease, T. W. Tolman, J. J. Bartholdi, T. L. Chalmers, B. N. Rock, H. W. Brown, F. J. Hanafee, B. Buchalter, H. W. Fox, G. W. Clark, C. S. Carroll, A. G. Reaves, B. L. Sizer, C. R. Curr, L. B. Austin, A. B. Brightman, T. G. Fisher, W. McK. Reifel, F. O. Rodgers, H. Jackson, E. J. Moran, C. O. Ward, T. W. Harrison, R. B. Dashiell, P. M. Daab.

BASEBALL.

Captain of team, Midshipman W. A. Hicks, class of 1915. Manager, Midshipman J. L. McCrea, class of 1915. In charge, Lieut. R. A. Theobald, United States Navy.

The yellow "N" was awarded as follows:

T. N. Vinson, 1914; W. A. Hicks, 1915; M. J. Connolly, 1917; W. C. Calhoun, 1917; R. R. Adams, 1915; T. G. Fisher, 1917; H. A. Fisher, 1915; A. E. Smith, 1915; B. J. Rodgers, 1916; R. L. Beall, 1917.

The following were awarded yellow class numerals:

Class of 1914: M. L. Worrell, W. Gearing, R. M. Deming, J. E. Moss, W. D. Bungert, D. Royce, A. G. Berry, T. L. Nash, A. R. Marron, C. E. Rosendahl.

Class of 1915: E. Breed, S. R. Deets, R. E. S. Horn, G. C. Kriner, W. J. Nunnally, A. G. Quynn, F. D. Wagner, N. Withers, G. H. Wood, R. O. Glover, F. B. Smith.

Class of 1916: R. V. A. Failing, G. A. Baker, B. G. Furey, E. C. Fuller, C. Craig, P. R. Cowley, H. G. Grassie, C. H. Lyle, J. S. Watters, R. E. Webb, C. Young, S. A. Hamilton, T. J. Keliher, R. N. Kennedy, A. C. McFall, A. C. Miles, L. P. Wessell.

Class of 1917: H. C. Blodgett, H. D. Hayes, I. Lehrfeld, W. C. Luth, E. J. Moran, J. E. Waddell, A. P. Flagg, J. N. Kiland, F. J. Hanafee, J. V. Murphy, T. C. Foley, M. J. Jemal, V. G. Moore, A. B. Craig, R. E. Keating, C. F. Holden.

ROWING.

Captain of crews, F. P. Culbert, class of 1915. Manager, Midshipman P. M. Rhea, class of 1915. In charge, Lieut. W. A. Glassford, United States Navy. Coach, Rich ard Glendon.

The yellow "N" was awarded as follows:

H. L. Ingram, 1914; Z. W. Wicks, 1914; J. H. Brown, 1914; R. L. Vaughan, 1914; C. F. Bryant, 1914; F. P. Culbert, 1915; H. E. Overesch, 1915; A. F. Howard, 1915; H. H. Harrison, 1915.

Class numerals were awarded as follows:

Class of 1917: C. O. Ward, C. L. Curr, S. E. Dillon, R. W. McReynolds, H. E. Ely, W. P. Clarke, C. S. Grove, O. C. Gleich, J. W. Paige, W. M. Reifel, R. W. Fleming.

TRACK AND FIELD.

Captain of track team, Midshipman D. M. Collins, class of 1915. Manager, Midshipman R. W. Bates, class of 1915. In charge, Lieut. C. B. Mayo, United States Navy.

Medals were awarded by the Navy Athletic Association for breaking or equaling records as follows:

Discus throw, B. F. Perry, 1915, 118 feet 10 inches.

Discus throw, H. C. Blodgett, 1917, 102 feet 9 inches.

Discus throw, M. J. Walker, 1915, 111 feet 10 inches.

Discus throw, L. R. Moore, 109 feet 7 inches.

One mile relay, E. C. Palmer, 1914; L. S. Lewis, 1915; W. M. Thompson, 1916; E. L. Ericsson, 1916; 3 minutes 27½ seconds.

The medal for personal excellence on track was awarded to C. C. Vickrey.

The medal presented by the Navy Athletic Association to the midshipman of the fourth class who made the greatest number of points in the summer track meet of the fourth class was awarded to V. A. Villamena, 1917.

The yellow "N" was awarded as follows:

E. C. Palmer, 1914; E. T. Short, 1914; G. T. Howe, 1914; L. S. Lewis, 1915; D. M. Collins, 1915; D. W. Armstrong, 1915; B. F. Perry, 1915; L. R. Moore, 1915; M. J. Walker, 1915; C. C. Vickrey, 1915; E. L. Ericsson, 1916; W. M. Thompson, 1916.

Class numerals were awarded as follows:

Class of 1914: G. T. Howe, E. T. Short.

Class of 1915: C. C. Vickrey, D. M. Collins, W. Winslow, R. W. Clark, D. W. Armstrong, J. P. Brown, B. F. Perry, M. J. Walker, L. R. Moore.

Class of 1916: W. M. Thompson, E. L. Ericsson, A. W. Radford, H. S. Jones, A. W. Webb, S. W. Kirtland, T. V. Cooper.

Class of 1917: K. C. W. Downey, E. W. Morris, V. A. Villamena, F. W. Daab, A. B. Brightman.

FENCING.

Captain of team, Midshipman P. T. Glennon, class of 1915. Manager, Midshipman M. T. Kinne, class of 1915. In charge (not yet selected).

The medals presented by Col. Robert M. Thompson under the auspices of the Navy Athletic Association were awarded as follows:

Foils, championship, gold medal, Midshipman R. F. Hans, 1914; second, silver medal, P. T. Glennon, 1915; third, bronze medal, L. Doughty, 1917.

Broadswords, silver medal, Midshipman G. Marvell, 1914.

A silver medal given by the Navy Athletic Association for the championship with duelling swords was won by Midshipman C. G. Halpine, 1916.

The yellow "N" was awarded as follows:

R. F. Hans, 1914; E. L. Ellsberg, 1914; P. T. Glennon, 1915; E. L. Cochrane, 1914.

RIFLE.

Captain of team, Midshipman S. Umsted, class of 1915. Manager, Midshipman F. W. Pennoyer, class of 1915. In charge, Lieut. R. R. Stewart, United States Navy.

The yellow "rNt" was awarded as follows:

B. F. Clark, 1914; T. D. Ruddock, 1914; R. M. Fortson, 1915; R. M. Parkinson, 1915; F. W. Pennoyer, 1915; S. Umsted, 1915; O. R. Cauldwell, 1916; S. E. Dudley, 1916; W. W. Feineman, 1916; A. Pamperin, 1916; J. E. Williams, 1916.

BASKET BALL.

Captain of team, A. E. Smith, class of 1915. Manager, Midshipman S. P. Jenkins, class of 1915. In charge, Lieut. C. T. Osburn, United States Navy.

The yellow "N" was awarded as follows:

C. J. McReavy, 1914; L. J. Wiltse, 1914; A. E. Smith, 1915; H. E. Overesch, 1915; R. R. Adams, 1915; J. Wilkes, 1916.

Class numerals were awarded as follows:

Class of 1914: M. Y. Cohen, R. L. Conolly, Noel Davis, L. H. McDonald, W. S. Popham, S. Riche, T. J. Doyle, G. W. Nelson.

Class of 1915: J. H. Chadwick, T. E. Chandler, C. O. Kell, J. A. Minnis, L. R. Moore, N. Withers, S. B. Clark, S. P. Jenkins, C. C. Vickrey.

Class of 1916: B. R. Alexander, W. P. Boyer, G. P. Bunnell, J. H. Carson, C. T. Gilliam, A. W. Jacobson, W. L. Keady, W. A. Kitts, A. Mayer, T. A. Solberg, R. B. Twining, F. W. Wead, J. W. Gregory, A. C. Miles.

Class of 1917: T. B. Gale, A. P. Flagg, J. P. Manton, J. O'D. Richmond, H. M. Wallin, R. R. Ogg, A. B. Brightman, W. C. Calhoun, P. M. Daab, M. J. Jemail, F. H. Dean, E. J. Moran.

LACROSSE.

Captain of team, Midshipman R. J. Mitchell, class of 1915. Manager, Midshipman G. W. Grove, class of 1915. In charge, Commander W. W. Phelps, United States Navy.

The yellow "1Nt" was awarded as follows:

Class of 1914: T. T. Bower, M. Y. Cohen, J. M. Creighton, F. J. Cunneen, Noel Davis, K. P. Gilchrist, B. B. Ralston, C. J. McReavy, H. A. Spanagel, G. W. Nelson, L. J. Wiltse.

Class of 1915: S. B. Clark, S. P. Jenkins, R. J. Mitchell, H. L. Vickery, H. V. Wiley.

Yellow class numerals were awarded as follows:

Class of 1914: J. H. Buchanan, R. L. Conolly, P. M. Fletcher, O. O. Kessing, J. N. Laycock, F. L. Lowe, L. H. McDonald, S. F. Maury, B. H. Page, K. R. Shears, S. D. Truesdell, P. R. Weaver, A. E. Wills, G. B. Wilson, J. S. Winslow.

Class of 1915: T. H. H. Friend, I. M. Graham, G. W. Grove, G. C. Hill, L. B. Hoops, J. McC. Manly, J. H. Rockwell, F. B. Royal, L. B. Scott, R. H. Blair, W. D. Alexander, R. T. Darrow, H. O'D. Hunter, L. Kirby, W. J. Lorenz, L. D. McCormick, H. E. Paddock, T. G. Peyton, W. P. Portz, J. M. Shoemaker.

Class of 1916: J. P. Compton, J. Wilkes, C. E. Braine, H. Schmidt, W. L. Keady, C. T. Durgin, F. W. Benson, W. R. Casey, C. K. Blackburn, T. A. Solberg, G. C. Hoover, S. P. Ginder, W. G. Hawthorne, F. W. Wead, L. K. Swenson.

Class of 1917: K. Dunwoody, E. S. Hurlbut, H. W. Smith, F. L. Worden, L. Harvey, L. P. Sargent, E. E. Duvall, E. D. King, T. L. Chalmers, W. P. Davis, D. S. Appleton, G. H. Forshaw, F. W. Neilson, W. P. Quinby, L. E. Kelly, R. R. Ogg.

GYMNASIUM.

Captain of gymnasium team, Midshipman J. D. Small, class of 1915.

Captain of wrestling team, Midshipman J. T. Davis, class of 1915.

Captain of swimming team, Midshipman F. S. Low, class of 1915.

Manager of gymnasium, wrestling, and swimming teams, Midshipman E. S. McCoach, class of 1915. In charge, Lieut. R. L. Ghormley, United States Navy.

Medals were awarded by the Navy Athletic Association as follows: General excellence, gold medal, W. J. Lahodney, class of 1914.

Bronze medals for—

Wrestling, heavyweight champion, R. L. Vaughan, 1914.

Wrestling, light heavyweight champion, C. O. Ward, 1917.

Wrestling, middleweight champion, H. B. Broadfoot, 1916.

Wrestling, welterweight champion, C. T. S. Gladden, 1914.

Wrestling, lightweight champion, L. B. Hoops, 1915.

Wrestling, specialweight champion, J. T. Davis, 1915.

Wrestling, bantamweight champion, E. B. Hough, 1915.

Swimming champion, L. R. Vail, 1916.

The yellow "gNt" was awarded as follows:

A. H. Addoms, 1914; W. J. Lahodney, 1914; C. G. Berwind, 1916; O. B. Hardison, 1916; R. S. La Motte, 1916; C. T. Lyle, 1916; E. A. Kimball, 1917.

The yellow "wNt" was awarded as follows:

C. T. S. Gladden, 1914; G. T. Howe, 1914; L. B. Hoops, 1915; E. B. Hough, 1915; H. B. Broadfoot, 1916; C. O. Ward, 1917; B. H. Wyatt, 1917.

The yellow "sNt" was awarded as follows:

F. S. Low, 1915; S. Cook, 1917; P. Marshall, 1915; F. G. Richards, 1915; L. Hern-
don, 1916; L. R. Vail, 1916; J. K. Allen, 1917; R. Dashiell, 1917; C. S. Grove, 1917;
K. R. Shears, 1914.

TENNIS.

Captain of tennis team, Midshipman V. H. Godfrey, class of 1915. In charge,
Commander W. W. Phelps, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:

Singles. bronze medal, V. H. Godfrey, 1915; doubles, bronze medals, W. S. Popham,
1914, and J. S. Watters, 1916.

The yellow "tNt" was awarded as follows:

V. H. Godfrey, 1915; W. S. Popham, 1914; J. S. Watters, 1916; R. L. Randolph,
1917; G. F. Neiley, 1914.

SOCCER.

In charge, Commander W. W. Phelps, United States Navy.

Yellow class numerals for soccer were awarded as follows:

Class of 1914: W. C. Burgy, E. W. Burrough, W. D. Baker, V. A. Clarke, F. J.
Cunneen, J. M. Creighton, W. B. Dortch, B. S. Killmaster, E. D. Peck, C. D. Swain,
S. D. Truesdell, A. W. Walker.

Class of 1915: R. W. Bates, E. Breed, B. W. Chippendale, D. M. Dalton, C. W.
Flynn, I. M. Graham, L. D. McCormick, W. C. Nunally, L. B. Scott, T. Shelley,
M. L. Sperry, A. C. Thomas, W. Winslow, C. F. Osborne, T. G. Peyton.

Class of 1916: W. B. Cowles, T. V. Cooper, J. P. Compton, G. D. Davidson, W. M.
Fechteler, C. C. Gill, C. H. Havill, W. A. Heath, S. F. Kalk, W. M. Mullinix, W. E.
Miller, A. W. Radford, J. B. Ryan, E. J. Stoffel, A. E. Schrader, H. W. Zirolì.

Class of 1917: D. S. Appleton, W. T. Browne, R. F. Collins, D. V. Duncan, E. J.
Hagen, T. V. Hendley, A. S. Hutson, J. H. Keefe, P. W. Lively, E. G. Mitchell,
W. P. Quinby, R. L. Randolph, F. A. Smith, E. Topp, T. W. Tolman, F. L. Worden.

SAILING.

The interclass prizes presented by Col. Robert M. Thompson, under the auspices
of the Navy Athletic Association, were awarded as follows:

First prize, pair of binoculars, Midshipman F. G. Percival, 1914; second prize, a
monocular, Midshipman P. W. Warren, 1917.

COMPETITION FOR NAVY ATHLETIC ASSOCIATION CUP.

The Navy Athletic Association cup is presented to the brigade of midshipmen to
be competed for annually. The company winning the greatest number of points in
accordance with the following table will be declared the winner for the academic
year, and the number of the company and the name of the company commander will
be engraved on the cup.

Table of points.

	Points.
1. Tennis:	
Academy champion (singles).....	10
Academy champion (doubles) each.....	10
Class champions, each.....	5
2. Gymnastics:	
First place in each event.....	10
3. Handball:	
Academy champion (singles).....	10
Academy champion (doubles), each.....	10
Class champions, each.....	5

4. Wrestling:	Points.
First place in each weight.....	10
5. Swimming:	
Academy champion.....	20
Class champions, each.....	10
6. Fencing:	
Foil, Academy champion.....	10
Class champions, each.....	5
Dueling swords, champion.....	5
Broadswords, champion.....	10
7. Field and track:	
Interclass, outdoor, winner in each event.....	10
Winner of medal for all-round excellence.....	15
Member of winning relay team.....	5
8. Winner of Thompson binoculars.....	10
Winner of Thompson monocular.....	5
9. Winner of Thompson trophy.....	20
10. Winner of Navy Athletic Association sword.....	20
11. Winner of gold medal, small arms.....	10
Winner of silver medal, small arms.....	5
Winner of bronze medal, small arms.....	3
12. Winner of medal for highest batting average.....	10
13. Winner of medal for kicking, handling, and passing the football.....	10
14. Holder of "N*" or "N cross oar" awarded during the current year.....	9
15. Holder of "N" awarded during the current year.....	8
16. Holder of letter for minor sport, awarded during the current year, provided the individual is not an academy champion for same branch.....	7
17. Holder of numerals awarded during the current year for being member of a varsity squad in branches where class games are held.....	5
18. Member of a champion class team in football, baseball, basket ball, lacrosse, soccer, and rowing.....	5

Intercompany competition for Navy Athletic Association Cup.

Events.	Points per company.							
	1	2	3	4	5	6	7	8
1. Tennis:								
Academy champion (singles).....							10	
Academy champions (doubles).....						20		
Class champions.....						15	5	
2. Gymnastics:								
First place in each event.....		10		20	10	20		
3. Handball:								
Academy champion (singles).....				10				
Academy champions (doubles).....		20						
Class champions.....		10		5	5			
4. Wrestling:								
First place in each event.....			20	20	30			
5. Swimming:								
Academy champion.....					20			
Class championship.....	10		10		20			

Intercompany competition for Navy Athletic Association Cup—Continued.

Events.	Points per company.							
	1	2	3	4	5	6	7	8
6. Fencing:								
Foil, academy champion.....	10							
class champion.....	10	5			5			
Dueling swords, champion.....	5							
Broadswords, champion.....			10					
7. Track and field:								
Interclass, outdoor, winner in each event.....	50			10	20	10	30	
Winner of all-around excellence.....					15			
Member of winning relay team.....	10	5			5			
8. Winner of Thompson binoculars.....								10
Winner of Thompson monocular.....				5				
9. Winner of Thompson trophy.....					20			
10. Winner of Navy Athletic Association Sword.....							20	
11. Winner of gold medal, small arms.....	10							
Winner of silver medal, small arms.....				5				
Winner of bronze medal, small arms.....					3			
12. Winner of medal for highest batting average.....							10	
13. Winner of medal for kicking, handling, and passing football.....				10				
14. Holder of "N*" or "N cross oar" awarded during the current year.....								
15. Holder of "N" awarded during current year.....	56	32	40	48	56	64	104	32
16. Holder of letter for minor sport, provided the individual is not an academy champion for same branch.....	49	35	42	42	42	42	35	28
17. Holder of numerals awarded during the current year for being member of a varsity squad in branches where class games are held.....	55	40	30	40	65	55	50	55
18. Member of a winning interclass team in football, soccer, baseball, lacrosse, and rowing.....	25	35	50	30	20	50	10	20
Total.....	290	192	202	215	336	276	274	145
Company standing.....	2	7	6	5	1	3	4	8

TABLE OF WEIGHTS GOVERNING THE COMPETITION FOR THE BRIGADE FLAG.

The brigade flag shall be awarded to the company that makes the highest total number of points under the rules published herein.

The competition will embrace events with their weights as follows:

- | | |
|--|----------------|
| 1. Infantry drill—First place, 250 points; second place, 125 points; third place, 75 points; to each company of the winning battalion, 25 points.... | Totals.
550 |
| 2. Artillery drill—First place, 60 points; second place, 35 points; third place, 15 points; to each company of the winning battalion, 10 points..... | 150 |
| 3. Seamanship—First place, 150 points; second place, 100 points; third place, 50 points..... | 300 |
| 4. Target practice—First place, 150 points; second place, 100 points; third place, 50 points..... | 300 |

5. Sailing:	Totals.
(1) Cutters—First place, 40 points; second place, 25 points; third place, 10 points.....	75
(2) Knockabouts—First place, 25 points; second place, 15 points; third place, 5 points.....	45
(3) Catboats—First place, 17 points; second place, 10 points; third place, 3 points.....	30
	150
6. Rowing cutters—First place, 40 points; second place, 25 points; third place, 10 points.....	75
Grand total.....	1,525

Intercompany competition for brigade flag.

Events.	Points per company.							
	1	2	3	4	5	6	7	8
1. Infantry drill.....		75		250	25	25	25	25
2. Artillery drill.....	10	10	10	35	60			15
3. Seamanship.....		100			50			150
4. Target practice.....					50	100		150
5. Sailing:								
Cutters.....			10		40			25
Knockabouts.....	15			5	25			
Catboats.....	3		10		17			
6. Rowing cutters.....			10		40		25	
Total.....	28	185	40	300	307	125	50	490

Points.

1. Eighth company, commanded by Midshipman J. N. Laycock.....	480
2. Fifth company, commanded by Midshipman R. W. Ferrell.....	307
3. Fourth company, commanded by Midshipman A. R. Marron.....	300
4. Second company, commanded by Midshipman C. H. Jones.....	185
5. Sixth company, commanded by Midshipman C. D. Fry.....	125
6. Seventh company, commanded by Midshipman G. W. Nelson.....	50
7. Third company, commanded by Midshipman C. B. C. Carey.....	40
8. First company, commanded by Midshipman W. W. Bayley.....	28



ALPHABETICAL LIST OF OFFICERS (NAVAL AND CIVIL) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1914.

Alden, C. S., instructor.
Allen, B. C., lieutenant commander.
Asserson, W. C., lieutenant commander.

Baker, G. E., lieutenant.
Barker, G. N., lieutenant (junior grade).
Barleon, J. S., lieutenant (junior grade).
Bass, J. A., passed assistant surgeon.
Baush, R. O., lieutenant (junior grade).
Beardall, J. R., lieutenant (junior grade).
Beehler, W. P., lieutenant.
Belt, H., lieutenant (junior grade).
Bemis, H. M., lieutenant (junior grade).
Bennett, R. H., lieutenant (junior grade).
Berry, R. L., lieutenant commander.
Best, C. L., lieutenant (junior grade).
Bohmke, Otto, instructor of gymnastics.
Bonilla, R. H., instructor.
Bowman, M. C., lieutenant (junior grade).
Braisted, F. A., lieutenant (junior grade).
Breneman, J. E., chief clerk.
Brereton, W. D., jr., lieutenant (junior grade).
Brooks, E. K., jr., pay clerk.
Brown, A. N., professor.
Bryan, G. S., lieutenant.
Bryan, Samuel, paymaster.
Burrage, G. H., captain.

Calhoun, G. K., professor of mathematics.
Capron, Paul, instructor.
Carroll, P. L., lieutenant (junior grade).
Cassard, W. G., chaplain.
Chandler, L. H., captain.
Clement, S. A., lieutenant (junior grade).
Cohen, A. M., lieutenant (junior grade).
Colton, M. A., instructor.
Comerford, F. J., lieutenant (junior grade).
Corbesier, A. J., first lieutenant, Marine Corps.
Costet, Gaston, professor.
Cox, R. E., chief gunner.
Crosse, C. W., lieutenant (junior grade).
Cusachs, C. V., professor of mathematics.
Cutts, E. F., lieutenant (junior grade).

Darrieulat, F., assistant swordmaster.
Dashiell, P. J., professor of mathematics.
Davidson, A. B., passed assistant surgeon.
Davis, L. C., lieutenant (junior grade).
Denny, A. D., lieutenant (junior grade).
des Garennes, P. J., professor.
Doggett, L. A., professor.
Donavin, K. H., lieutenant (junior grade).
Duval, R. J., cataloguer.

Edwards, R. S., lieutenant (junior grade).
Eells, W. C., instructor.
Eppes, J. B., instructor.
Estess, E. J., lieutenant (junior grade).

Fairfield, A. P., lieutenant commander.
Farber, W. S., lieutenant (junior grade).
Fenton, H. J., instructor.
Fernandez, Arturo, professor.
Field, J. G., medical director.
Forgus, H. H., lieutenant (junior grade).
Foster, C. H., instructor.
Fournon, L. L. R., instructor.
Fullam, W. F., captain.

Gannon, S., lieutenant commander.
Garrison, D. M., professor of mathematics.
Gearing, H. C., lieutenant (junior grade).
Ghormley, R. L., lieutenant.
Gill, C. C., lieutenant.
Glennon, J. B., lieutenant (junior grade).
Grady, Richard, dental surgeon.
Greig, S. O., lieutenant (junior grade).

Hall, Angelo, professor.
Hall, W. E., lieutenant.
Healey, T. W., chief boatswain.
Healy, T. D., chief machinist.
Heintz, George, jr., swordmaster.
Henderson, S. L., lieutenant (junior grade).
Henry, T. A., pay clerk.
Hewitt, H. K., lieutenant.
Hines, J. F., commander.
Hunter, D. T., lieutenant (junior grade).

Iden, J. H., surgeon.

Jacobs, W. F., lieutenant.
James, C. M., lieutenant (junior grade).
James, J., lieutenant (junior grade).
Johnson, T. L., lieutenant commander.
Johnson, T. W., professor of mathematics.
Johnson, W. W., professor of mathematics.

Kadesch, W. H., professor.
Keleher, T. J., lieutenant (junior grade).
Kennedy, S. S., lieutenant (junior grade).
Kenyon, G. W., lieutenant (junior grade).
Kindleberger, C. P., surgeon.
King, W. J., instructor.
Kinkaid, T. W., captain.
Knox, F. M., lieutenant (junior grade).
Krafft, H. F., instructor.

Lacalle, J. M., instructor.
Le Bourgeois, H. B., lieutenant (junior grade).
Lee, S. S., first lieutenant, Marine Corps.
Leighton, F. T., lieutenant (junior grade).
Leiper, C. L., professor.
Linsley, L. N., ensign.
Loeb, Leo, professor.
Logan, E. A., lieutenant (junior grade).
Logan, T. J., chief carpenter.

Mack, C. H., acting assistant dental surgeon.
Magruder, P. H., secretary.
Mang, L. H., instructor of physical training.
Manly, M. E., lieutenant.
Manock, F. D., lieutenant (junior grade).
Martel, José, instructor.
McCormick, A. M. D., medical director.
McIntosh, K. C., passed assistant paymaster.
Meyer, Frederick, chief boatswain.
Milner, F. W., lieutenant (junior grade).
Morton, J. P., commander.
Murray, C., chief boatswain.

Neal, G. F., lieutenant commander.
Nichols, N. L., lieutenant (junior grade).
Norris, W. B., instructor.

Olivet, W. E., instructor.
Osburn, C. T., lieutenant (junior grade).
Osterhaus, H. W., lieutenant commander.
Owen, W. C., lieutenant (junior grade).

Parker, R. C., lieutenant (junior grade).
Patterson, D. C., jr., lieutenant (junior grade).
Pearson, J. F., chief pharmacist.
Phelps, W. W., commander.
Preston, C. F., commander.
Price, Harry, pay clerk.
Price, H. B., commander.
Pringle, J. R. P., commander.

Ramsay, M. M., pay inspector.
Rankin, J. W., lieutenant (junior grade).
Reeves, I. S. K., passed assistant surgeon.

Reuse, H. J., machinist.

Rice, H. L., professor of mathematics.

Rockwell, F. W., lieutenant (junior grade).

Rogers, R. E., lieutenant (junior grade).

Root, R. E., professor.

Rutter, J. B., ensign.

Sazama, F., assistant instructor in physical training.

Schelling, J. M., lieutenant (junior grade).

Schutz, John, instructor of physical training.

Scott, D. A., lieutenant.

Shackford, Chauncey, lieutenant commander.

Smith, H. E., professor of mathematics.

Smith, K. F., lieutenant (junior grade).

Smith, W. R., jr., lieutenant (junior grade).

Smith, W. T., lieutenant (junior grade).

Spencer, J. M., assistant librarian.

Stevens, W. O., professor.

Stewart, R. R., lieutenant (junior grade).

Symington, T. A., lieutenant (junior grade).

Terry, N. M., professor of mathematics.

Theobald, R. A., lieutenant.

Thomas, C. C., lieutenant (junior grade).

Tod, E. W., lieutenant (junior grade).

Tompkins, J. T., commander.

Traut, F. A., commander.

Van Auken, F. T., lieutenant (junior grade).

Van de Carr, J. C., lieutenant (junior grade).

Voinot, P. E., professor.

Wade, T. H., instructor.

Wadleigh, J. W., captain, Marine Corps.

Wainwright, R., jr., lieutenant.

Wallen, J. W., assistant swordmaster.

Walton, D. C., passed assistant surgeon.

Washburn, H. C., instructor.

Westcott, A. F., instructor.

Whitman, Ralph, assistant civil engineer.

Wilcox, G. W., pay clerk.

Williams, H., lieutenant commander.

Williams, Roger, lieutenant commander.

Williams, R. C., lieutenant (junior grade).

Williams, R. O., gunner.

Williams, W. T., pay clerk.

Wood, J. W., chief pharmacist.

Wygant, B. B., lieutenant commander.

Zimmermann, C. A., leader of band.

ALPHABETICAL LIST OF MIDSHIPMEN (FOUR CLASSES) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1914.

Name and initials.	Class.	Name and initials.	Class.
Adams, A. S.....	4	Bateman, A. H.....	2
Adams, R. R.....	1	Bates, J. F., jr.....	1
Aler, F. V., jr.....	4	Bates, R. W.....	1
Alexander, B. R.....	2	Baugh, H. V.....	2
Alexander, R. C.....	4	Beall, R. L.....	3
Alexander, W. D.....	1	Beatty, F. E., jr.....	2
Alger, M. M.....	2	Bell, E. E.....	4
Allen, J. K.....	3	Beltz, F. W.....	4
Alvis, J. D.....	4	Bennehoff, O. R.....	4
Anderson, H. H.....	4	Benson, F. W.....	2
Anderson, H. W.....	3	Berkey, R. S.....	2
Anderson, J. P.....	4	Berwind, C. G.....	2
Apgar, T. B.....	4	Betts, J. E.....	2
Appleton, D. S.....	3	Biesemeier, H.....	4
Armstrong, D. W.....	1	Bigelow, A. A.....	3
Armstrong, L. V.....	1	Blackburn, C. K.....	2
Armstrong, R. F.....	4	Blair, R. H.....	1
Arnold, M. B.....	1	Blank, L. H.....	4
Austin, L. B.....	3	Bledsoe, A. McQ.....	4
Avery, H.....	3	Blodgett, H. C.....	3
Awtrey, R. A.....	2	Bloom, J. M.....	2
		Bodfish, H.....	1
Bacon, W. P.....	2	Boehme, P. L.....	3
Bagby, L. W.....	2	Bogan, G. F.....	2
Baggett, H. D.....	4	Bolling, A. R.....	4
Bailey, V.....	4	Bollman, J. L.....	4
Bailey, W. O.....	4	Borden, W. E., jr.....	2
Bailliere, T. H. G.....	4	Bourne, R. C.....	2
Baker, C. A.....	2	Bowman, C. H.....	3
Baker, H. O.....	3	Bowman, W. H.....	1
Baker, R. N. S.....	1	Boyer, W. F.....	2
Baldwin, W. O.....	4	Brady, E. E., jr.....	3
Ball, W. H.....	3	Brady, J. H.....	4
Ballentine, J. J.....	4	Braine, C. E., jr.....	2
Bannerman, G.....	4	Breed, E.....	1
Barlow, F. G.....	4	Breed, G. G.....	4
Barnes, L. H.....	4	Brewer, S. B.....	3
Barnett, A.....	1	Brewington, C. W.....	3
Barringer, V. C., jr.....	4	Brewster, G. P., jr.....	2
Bartholdi, J. J.....	3	Brightman, A. B.....	3
Bartlett, S. J.....	3	Broadfoot, H. B.....	2

Name and initials.	Class.	Name and initials.	Class.
Brown, G. W.....	4	Clark, H. W.....	3
Brown, J. P.....	1	Clark, J. J.....	3
Brown, J. W.....	4	Clark, R. W.....	1
Brown, L. F.....	2	Clark, S. B.....	1
Brown, T. G.....	1	Clark, V. O.....	3
Browne, D.....	3	Clarke, H. D.....	1
Browne, E. B.....	4	Clarke, W. P. O.....	3
Browne, W. T.....	3	Claude, W. S. B.....	3
Browning, M. R.....	4	Clifford, L. E.....	4
Brush, O. G.....	4	Cobb, S. D. A.....	4
Buchalter, B.....	3	Cochrane, E. F.....	2
Bullene, E. F.....	4	Coe, D. W.....	3
Bunnell, G. F.....	2	Cole, M.....	2
Burhans, A. D.....	2	Collins, D. M.....	1
Burhen, R.....	1	Collins, R. F.....	3
Burke, T. G.....	4	Colton, E. B.....	4
Burnett, H. P.....	1	Compton, J. P.....	2
Burstan, R. M.....	1	Comstock, M.....	3
Burwell, R. O. B.....	1	Confer, W. J.....	1
Busbey, L. W., jr.....	4	Connally, J. M.....	4
Busk, W.....	4	Connell, F. B.....	4
Byers, F. M.....	4	Connolly, M. J.....	3
Byers, R. R.....	3	Conover, J. P., jr.....	3
Byington, M. B., jr.....	4	Conroy, E. E.....	4
Bynon, J. F., jr.....	3	Conyne, J. H.....	3
		Cook, D. C.....	4
Caldwell, E. B.....	3	Cook, S.....	3
Calhoun, W. C.....	3	Cooley, T. R., jr.....	3
Calvert, N. G.....	1	Coontz, K. L.....	3
Campbell, C.....	3	Cooper, L.....	2
Campman, J. H.....	1	Cooper, M. C.....	1
Carlson, M. O.....	2	Cooper, T. V.....	2
Carney, R. B.....	2	Corbett, H. S.....	4
Carpenter, D. M.....	2	Cotten, J. L.....	4
Carr, T. De W.....	2	Councill, H. F.....	3
Carrington, W. S.....	2	Courtney, F. J.....	3
Carroll, E.....	4	Cowles, W. B.....	2
Carson, J. H.....	2	Craig, A. B.....	3
Casey, W. R.....	2	Craig, C.....	2
Cauldwell, O. R.....	2	Crane, W. S., jr.....	4
Cecil, C. P.....	2	Craven, F. B.....	2
Chadwick, J. H.....	1	Crecca, J. D.....	4
Chambers, I. R.....	1	Creesy, A. E.....	3
Chandler, T. E.....	1	Cronan, J. G.....	3
Chapline, G. F.....	2	Crosley, F. S.....	3
Chenoweth, H. H.....	1	Cruse, J. R.....	3
Childs, E. W. F.....	1	Crutcher, R. C.....	4
Chippendale, B. W.....	1	Cuddihy, G. T.....	4
Christie, R. W.....	1	Culbert, F. P.....	1
Claghorn, R. R.....	2	Cummings, G. C.....	3
Clark, C. G.....	1	Cummins, D. E.....	4
Clark, G. W.....	3	Curr, C. R.....	3
Clark, H. S., jr.....	1	Curran, J. A.....	3

Name and initials	Class.	Name and initials.	Class.
Curtis, D.	4	Easton, G. H.	1
Custer, G. D.	4	Eberhart, H. G.	4
		Eekhout, B. V.	4
Daab, P. M.	3	Eldredge, H. G.	1
Dague, B. S.	2	Elmore, W.	3
Dalton, D. M.	1	Ely, H. E., jr.	3
Darrow, R. T.	1	Ely, H. F.	3
Dashiell, R. B.	3	Emerson, A. T.	2
Davidson, G. D.	2	Emrich, P. L.	4
Davis, A. C.	1	Erickson, O. W.	2
Davis, J. K.	2	Ericsson, E. L.	2
Davis, J. T.	1	Erskine, W. E. G.	4
Davis, T. H.	4	Etheredge, G. O.	4
Davis, W. P.	3	Evans, C. E.	2
Davison, R. E.	2	Evans, D. R.	3
Dean, F. H.	3		
Deans, M. A.	4	Fahrion, F. G.	3
Dees, R. E.	3	Failing, R. V. A.	2
Deets, S. R.	1	Fairlamb, G. R., jr.	3
Delpino, J. C.	1	Fallon, H. N.	2
del Valle, P. A.	1	Farnsworth, J. S.	1
Denebrink, F. C.	3	Farrar, R. M.	1
Denny, C. E.	4	Farrell, J. G.	4
Denny, T. R.	4	Fechteler, F.	4
de Roode, L. R.	1	Fechteler, W. M.	2
Derx, M. R.	4	Feineman, W. W.	2
De Veaux, L. C.	3	Ferguson, R. R.	4
Dieckmann, S. E.	4	Field, J. M., jr.	1
Dietrich, W. F.	3	Fife, J., jr.	4
Dillon, S. E.	3	Fischler, P. K.	4
Dillon, W. M.	4	Fisher, H. A.	1
Dingwell, P. D.	4	Fisher, J. L.	4
Dobyns, T. A., jr.	4	Fisher, T. G.	3
Dodge, F. R.	4	Fiske, L. S.	2
Dollarhide, E. S.	1	Fitzpatrick, T. B.	4
Domer, W. D. I.	4	Flagg, A. P.	3
Dougherty, S. C.	4	Fleming, R. W.	3
Doughty, L., jr.	3	Flood, B. P.	2
Douglas, A. D.	3	Floyd-Jones, K.	3
Douthit, F. L.	4	Flynn, A. I.	4
Downey, K. C. W.	3	Flynn, C. W.	1
Dudley, S. E.	2	Foley, F. C.	3
Duncan, D. B.	3	Foote, E. A.	4
Duncan, J. H.	4	Forrestel, W. J.	2
Dunwoody, K.	3	Forshew, J. H., jr.	3
Dupre, D. D.	1	Forster, G. F.	3
Durgin, C. T.	2	Fortson, R. M.	1
Duvall, E. E., jr.	3	Fowler, J. W.	4
		Fox, D. C.	3
Eaches, R. M.	3	Fox, H. W.	3
Earle, N. P.	2	France, A. F., jr.	4
Earnhardt, E. S.	2	Fraser, A. E.	2

Name and initials.	Class.	Name and initials.	Class.
French, F. G.....	1	Haines, J. M.....	4
Frere, B.....	4	Halland, H. E.....	4
Friend, T. H. H.....	1	Halpine, C. G.....	2
Fuller, E. C.....	2	Halstead, F. D.....	4
Fullinwider, S. P., jr.....	3	Hamill, C. W.....	2
Furey, B. G.....	2	Hamilton, S. A.....	2
		Hanafee, F. J.....	3
Gale, T. B.....	3	Hansen, C. L.....	3
Gallemore, R. T.....	4	Hanson, E. G.....	3
Gamble, H. G.....	4	Hardison, O. B.....	2
Gamble, M. G., jr.....	1	Harper, R. H.....	3
Gambrill, S. H.....	4	Harris, T. F.....	3
Garrett, W. S.....	4	Harrison, H. H.....	1
Gates, N. N.....	2	Harrison, P.....	4
Geiselman, E. H.....	4	Harrison, T. W., jr.....	3
Geisenhoff, A. C.....	2	Harriss, G. L.....	3
George, W. P.....	4	Hartt, W. H., jr.....	4
Gibb, E. D.....	4	Harvey, L.....	3
Gibson, F. S.....	4	Hatch, A. G.....	1
Gibson, M. E.....	2	Havill, C. H.....	2
Gill, C. C.....	2	Hawkins, G. C.....	4
Gilliam, C. T.....	2	Hawthorne, W. G.....	2
Ginder, S. P.....	2	Hayden, C. L.....	3
Glann, A. E.....	1	Hayes, H. D.....	3
Glennon, P. T.....	1	Haynes, A. P.....	4
Glick, D.....	3	Hazlett, E. E., jr.....	1
Glover, R. O.....	1	Headlee, C. DeV.....	3
Glutting, P. R.....	2	Heath, W. S.....	2
Godfrey, V. H.....	1	Heffernan, J. B.....	3
Goen, P. S.....	2	Hellmers, W.....	4
Gover, L. L.....	3	Hendley, T. B.....	3
Graf, H. W.....	1	Henifin, L.....	4
Graham, I. M.....	1	Henkle, R. H.....	4
Granat, W.....	1	Henning, E. R.....	1
Grant, V. F.....	3	Herbst, H. R.....	4
Grassie, H. J.....	2	Herndon, C.....	3
Gray, J. F. W.....	3	Herndon, L.....	2
Green, D. A.....	4	Hicks, W. A.....	1
Gregory, J. W.....	2	Hill, E. H.....	4
Grey, J. E.....	4	Hill, G. C.....	1
Grimm, H. F., jr.....	1	Hillhouse, F. B.....	4
Grimm, O. E.....	4	Hilton, C. H.....	2
Grosskopf, H. L.....	2	Hinton, J.....	2
Grove, C. S., 3d.....	3	Hitchcock, R. S.....	2
Grove, G. W.....	1	Hoeffel, K. M.....	3
Gruelick, R. W.....	3	Hoffman, H. D.....	4
		Holcombe, B. R.....	2
Haberkorn, J. A., jr.....	4	Holden, C. F.....	3
Habrylewicz, L. L.....	4	Holliday, C. C.....	4
Hactor, W. S.....	1	Holmes, F. S.....	4
Haeberle, F. E.....	3	Holmes, M. G.....	2
Haffey, T. J.....	4	Holtmann, O. H.....	4
Hagen, E. G.....	3	Holton, C. M.....	3
Haight, S. M.....	4		

Name and initials.	Class.	Name and initials.	Class.
Hooks, D. R.....	3	Joy, C. T.....	2
Hoops, L. B.....	1	Jupp, S. D.....	4
Hoover, G. B.....	3		
Hoover, G. C.....	2	Kalbfus, G. R.....	4
Hopkins, W. H., jr.....	3	Kalk, S. F.....	2
Hoppe, T. A.....	4	Kane, J. D. H.....	4
Horn, R. DeS.....	1	Keady, W. L.....	2
Horne, H. M.....	2	Keating, R. E.....	3
Hough, E. B.....	1	Keefe, J. H.....	3
Howard, A. F.....	1	Keliher, T. J., jr.....	2
Howard, G. T.....	3	Kell, C. O.....	1
Hudson, L. J.....	3	Keller, G. M.....	3
Hungate, H. H.....	4	Keller, K.....	3
Hunter, H. O'D.....	1	Kelly, F. J., jr.....	4
Huntoon, F. C.....	1	Kelly, L. E.....	3
Huntoon, J. G.....	4	Kendall, H. S.....	4
Hurlbut, E. S.....	3	Kennedy, B. R.....	4
Hurt, S. H.....	4	Kennedy, J. F.....	3
Huschke, P. W. F.....	3	Kennedy, R. N.....	2
Hussey, G. F., jr.....	2	Kenworthy, J. L.....	2
Hutchins, H. A., jr.....	4	Kercher, M. A.....	2
Hutchinson, M. W., jr.....	1	Ketcham, T.....	2
Hutson, A. L.....	3	Kidd, A. C.....	4
Hyde, R. U.....	3	Kidder, E. J.....	4
		Kiely, R.....	1
Inglis, T. B.....	4	Kiland, I. N.....	3
Irby, F. S.....	3	Killian, W. M.....	4
Isaacs, E. V. M.....	1	Kimball, E. A.....	3
Iverson, E. V.....	4	Kimmell, H. L.....	4
Ives, J. S.....	4	Kincaid, E. H.....	4
Jackson, H. W.....	3	King, A. E., jr.....	1
Jacobs, J. D.....	4	King, E. D.....	3
Jacobs, M. A.....	4	Kinne, M. T.....	1
Jacobsen, A. W.....	2	Kirby, L., jr.....	1
Jacobsen, C. L.....	3	Kirtland, C. W.....	4
Jacobson, J. H.....	4	Kirtland, F. D.....	2
Jayne, J. K.....	4	Kirtland, F. R.....	4
Jefferis, L. V.....	2	Kirtland, S. W.....	2
Jenkins, B. F.....	2	Kitchen, W. A.....	4
Jenkins, E. H.....	2	Kitts, W. A., 3d.....	2
Jenkins, J. H.....	3	Klein, G. C.....	2
Jenkins, S. P.....	1	Klein, H. S.....	3
Johnson, C. W.....	3	Kneip, J. B.....	1
Johnson, E. R.....	4	Knowles, H. B.....	3
Johnson, G. W.....	4	Krez, C. A.....	2
Johnson, R. L.....	4	Kriner, G. C.....	1
Jondreau, R. J.....	1	Krueger, E. H.....	4
Jones, C. M.....	3	Kyle, J. R., jr.....	1
Jones, E. H.....	3		
Jones, H. S.....	2	Laferty, P. G.....	1
Jones, R. H.....	2	Lamb, C. J.....	4
Jones, R. K.....	2	Lamont, G. P.....	1
Jones, W. D., jr.....	3	La Motte, R. S.....	2

Name and initials.	Class.	Name and initials.	Class.
Landis, A.	1	Mackay, W. E.	2
Lanier, B. B.	4	Macklin, W. A. S.	4
Lawrence, N. T., jr.	2	MacLellan, H. E.	4
Lawson, J. H.	2	Maier, J. E.	1
Lawyer, J. V.	4	Maher, S. A.	1
Lee, A.	4	Mahoney, J. J.	1
Leemeyer, H. C., jr.	4	Mail, F. M., jr.	1
Leffler, C. D., jr.	4	Major, E. M.	2
Lehrfeld, I.	3	Malone, W. J.	4
Lein, C. L.	1	Manly, J. McC.	1
Leonard, N. J.	1	Manton, J. P.	3
Lester, G. W.	4	Maples, H. L.	3
Leventen, H. K.	4	Marbourg, E. F.	3
Lewis, C. E.	1	Marley, A. S., jr.	4
Lewis, J. M.	1	Marshall, P.	1
Lewis, L. S.	1	Marston, F. R.	2
Lewis, M. L.	4	Marston, O. F.	4
Libenow, F. K.	1	Martin, D. C.	4
Lively, F. W.	3	Martin, G. F.	2
Lockhart, W. M.	4	Mason, G. H.	3
Loomis, C. A.	4	Matteson, S. H.	1
Loomis, D. W.	4	Matthews, R. B.	3
Lorenz, W. J.	1	Mayer, A. D.	2
Loventhal, W. F.	2	Mayfield, S. G., jr.	2
Lovette, L. P.	4	Meadows, P. L.	2
Low, F. S.	1	Mentz, G. F.	3
Lowry, E. J.	2	Merwin, H. C.	2
Lucado, T. J.	3	Metcalf, J. T.	3
Ludlow, W. G., jr.	3	Meyers, H. M.	1
Lusk, J. C.	1	Miles, A. C.	2
Luth, W. C.	3	Miller, C. C.	4
Lyle, C. H.	2	Miller, M. C.	1
Lyle, H. K.	2	Miller, W. E.	2
Lyttle, H. D.	4	Mills, E. W.	4
		Mills, G. H.	4
McCann, A. R.	3	Minard, D. P.	4
McCartin, E. F.	4	Minnis, J. A.	1
McCarty, W. L.	3	Mintzer, L. M.	4
McCoach, E. S.	1	Mitchell, E. A.	3
McCormick, L. D.	1	Mitchell, R. J.	1
McCown, H. Y.	4	Mitten, R. L.	4
McCrea, J. L.	1	Moen, A. T.	3
McDonald, J. B., jr.	4	Momsen, C. B.	4
McDowell, R. S.	4	Moon, D. P.	2
McFall, A. C.	2	Moore, A. J.	2
McGinnis, K.	2	Moore, C. G., jr.	4
McIver, G. W., jr.	3	Moore, L. R.	1
McKee, A. I.	3	Moore, V. J.	3
McReynolds, J. S.	4	Moore, V. R.	3
McReynolds, R. W., jr.	3	Moran, A. P.	4
Macaulay, W. S.	4	Moran, E. J.	3
MacDowell, C. J.	4	Morcock, W. J.	3
Mack, A. R.	3	Morgan, G.	2

Name and initials.	Class.	Name and initials.	Class.
Morgan, P. C.....	1	Pigman, N. M.....	1
Morris, E. W.....	3	Pike, W. H. A., jr.....	1
Moses, C. A.....	4	Plonk, J. O.....	4
Moss, J. E.....	3	Poindexter, G. A.....	3
Mullinnix, H. M.....	2	Poole, R.....	4
Murphy, E. J.....	4	Porter, R. L., jr.....	3
Murphy, J. V.....	3	Portz, W. P.....	1
Murphy, V. R.....	4	Post, C. K.....	3
Murray, J. D., jr.....	4	Powers, M. W.....	1
Muschlitz, E. E.....	3	Presnell, B. K.....	3
Need, H. W.....	4	Preston, K.....	1
Neill, J. B., jr.....	4	Price, A. I.....	3
Neilson, F. W.....	3	Price, E. H.....	4
Nelson, D. D.....	2	Price, G. D.....	2
Nelson, R. M., jr.....	1	Price, J. D.....	2
Nelson, Wm.....	1	Price, W. R.....	2
Nichols, H. J.....	3	Pursell, Ion.....	4
Nichols, W. R.....	4		
Nimitz, O.....	1	Quackenbush, J. W.....	4
Noble, A.....	3	Quinby, W. P.....	3
Northern, P. L., jr.....	2	Quynn, A. G.....	1
Norton, S. C.....	4		
Nunnally, W. J., jr.....	1	Raab, N. C.....	4
Ogg, R. R.....	3	Radford, A. W.....	2
O'Neill, O. E.....	1	Ragsdale, V. H.....	2
Osborn, C. F.....	1	Ramsey, L. C.....	4
Oster, H. R.....	3	Randolph, R. L., jr.....	3
Ostrander, J. E., jr.....	3	Rawlings, N. L.....	3
Overesch, H. E.....	1	Ray, J. S.....	1
		Reagle, C. M.....	3
Paddock, H. E.....	1	Reaves, A. G.....	3
Page, A. H., jr.....	4	Redfield, H. J.....	2
Paige, J. W.....	4	Reed, M. W.....	2
Pamperin, A. T.....	2	Reifel, W. McK.....	3
Park, P. H.....	3	Reinburg, J. E.....	2
Parker, I.....	2	Remington, T. F.....	4
Parker, L. C.....	4	Rhea, P. M.....	1
Parker, R. B.....	4	Rhudy, A. M.....	2
Parkhurst, T. R.....	3	Richards, F. G.....	1
Parkinson, R. M.....	1	Richards, W. P.....	3
Partello, M. C.....	1	Richardson, C. G.....	1
Patterson, T. T.....	2	Richardson, L. B.....	4
Peck, De W.....	1	Richmond, J. O'D.....	3
Pennoyer, F. W., jr.....	1	Riggs, R. S.....	4
Percifield, W. M.....	4	Ring, M. L.....	1
Perkins, C. N.....	3	Ritchie, O. H.....	1
Perkins, J. L.....	4	Roberts, J. S., jr.....	2
Perry, B. F.....	1	Robnett, J. D., jr.....	4
Peyton, P. B., jr.....	4	Rochester, H. A.....	4
Peyton, T. G.....	1	Rockwell, J. H.....	1
Phelps, H. L.....	2	Rockwell, S. G.....	1
Phillips, E. R.....	3	Rodgers, B. J.....	2
Phillips, J. S.....	4	Rodgers, H. T.....	4
Phillips, W. K.....	3	Rogers, A. C.....	2

Name and initials.	Class.	Name and initials.	Class.
Rogers, E. B.....	3	Smith, E. M.....	2
Rogers, E. C.....	4	Smith, F. A.....	3
Rogers, F. O.....	3	Smith, F. B.....	1
Rogers, J. W.....	4	Smith, H. H.....	4
Root, A. B.....	2	Smith, H. W.....	3
Roper, C. H.....	2	Snelling, W. M.....	1
Ross, G. E., jr.....	4	Sobel, H. R.....	3
Ross, T. D.....	3	Solberg, T. A.....	2
Routier, G. E.....	3	Sparrow, E.....	3
Rowe, G.....	4	Spaulding, J. W.....	4
Rowe, J. W.....	4	Spellman, F. T.....	3
Royal, F. B.....	1	Spencer, D. A.....	3
Rutledge, P. W.....	2	Sperry, M. L., Jr.....	1
Ryan, D. L.....	2	Spikes, H. W.....	4
Ryan, J. B.....	2	Sprague, C. A. F.....	4
Safford, L. F.....	2	Sprague, J. H.....	1
Sallada, H. B.....	3	Sprague, T. L.....	4
Sargent, L. P.....	3	Spriggs, M. H.....	1
Sauer, E. P.....	2	Stailey, H. D.....	4
Sawyer, A. L.....	2	Staples, G. B.....	3
Scheck, L. G.....	4	Staud, B. F.....	3
Schlossbach, I.....	1	Stedman, L. L.....	1
Schmidt, H.....	2	Steele, J. M.....	2
Schneider, A. P.....	3	Steeves, L. S.....	3
Schofield, A. R.....	3	Stephan, A. R.....	1
Schott, W. W.....	2	Sternberg, J. A.....	2
Schrader, A. E.....	2	Stoffel, E. J.....	2
Schumacher, T. L.....	3	Stone, E. E.....	4
Scott, J. A.....	2	Stone, H. G.....	4
Scott, J. B.....	4	Stone, J. G. M.....	3
Scott, L. B.....	1	Stonestreet, M. B.....	2
Scull, H. M.....	4	Stover, S. B.....	4
Sease, H. S.....	3	Strachan, W. J.....	4
Seligman, M. T.....	4	Struble, A. D.....	1
Selman, A. J.....	2	Stump, F. B.....	3
Senn, E. M.....	3	Styer, C. W.....	4
Shelley, T.....	1	Styles, C. H.....	4
Shepard, A. G.....	3	Sullivan, J. R.....	4
Sherman, F. P.....	4	Summers, G. W.....	2
Sherwood, G. B.....	4	Sutherland, W. C.....	2
Shoemaker, J. M.....	1	Svec, W. F.....	4
Shofner, W. J.....	1	Sweet, R. F.....	4
Shortridge, P. F.....	3	Swenson, L. K.....	2
Shown, W. V.....	3	Swink, R. C.....	2
Shumaker, S. R.....	1	Taylor, P. F.....	4
Simms, J. W.....	2	Taylor, W. L.....	4
Sitz, W. H.....	2	Terhune, J. A.....	2
Sizer, B. L.....	3	Tevis, P. U.....	3
Skylstead, R. F.....	3	Thoma, C. G.....	3
Small, J. D.....	1	Thomas, A. C.....	1
Small, L. F.....	3	Thomas, W. D.....	1
Smith, A. E.....	1	Thompson, W. M.....	2
Smith, E. H.....	4	Thorne, T. S.....	4

Name and initials.	Class.	Name and initials.	Class.
Thornhill, H. E.....	4	Weis, F. L.....	3
Thornton, P. M.....	4	Weitzel, C. W.....	3
Tildsley, J. M.....	2	Wells, B. O.....	3
Tisdale, R. D.....	1	Wessell, L. P.....	2
Tobin, R. G.....	3	Westphal, F. A.....	4
Tomlinson, T. W., 4th.....	4	Wheeler, C. J.....	2
Toombs, H. J.....	3	Wheeler, E. B.....	4
Topp, E.....	3	Whelan, J. N.....	4
Tovey, H. O.....	1	White, C. B.....	4
Townsend, G. D.....	4	White, H. J.....	2
Toy, F. Y.....	4	White, N. P.....	4
Troost, F. L.....	4	Whitemarsh, R. P.....	4
Tuley, C. B.....	4	Whitfield, J. W.....	4
Twining, R. B.....	2	Whitson, J. A.....	4
Twomey, J. J.....	3	Whittaker, H. R.....	4
Tyler, J. C.....	3	Whitten, R. T.....	4
Umsted, S.....	1	Wieber, C. W.....	4
Vail, L. R.....	2	Wilcock, W. C.....	4
VanBuskirk, R. J.....	2	Wiley, H. V.....	1
Vickery, H. L.....	1	Wilkes, J.....	2
Vickrey, C. C.....	1	Wilkinson, F. L., jr.....	4
Vincent, J. A.....	2	Willenbacher, E. H.....	4
von Hasseln, H. W.....	4	Williams, J. C.....	4
Vosbury, B. P.....	4	Williams, J. E.....	2
Vytlačil, N.....	3	Williams-Foote, B. E. P.....	4
Waddell, J. E.....	3	Wilson, J. D.....	4
Wade, M. C., jr.....	4	Winslow, W.....	1
Wade, W. C.....	4	Withers, C.....	4
Wagner, F. D.....	1	Withers, N.....	1
Wainwright, L.....	3	Wood, G. H.....	1
Walbridge, E. D.....	4	Wood, J. O.....	4
Waldschmidt, T. M.....	3	Wood, L.....	1
Walker, H. J.....	1	Woodruff, J. L.....	3
Walker, R. J.....	2	Woodward, D. C.....	2
Walker, T. F. C.....	4	Woolley, G. B.....	4
Wallin, H. N.....	3	Wooster, S. H.....	3
Walters, A. A.....	4	Worden, F. L.....	3
Walton, J. N.....	3	Wotherspoon, A. S.....	1
Ward, C. O.....	3	Wright, Jerauld.....	4
Warlick, W. W.....	4	Wright, J. T.....	4
Warner, T. D.....	2	Wright, R. R.....	1
Warren, P. W.....	3	Wunch, E. W.....	4
Watson, D. C.....	1	Wurtele, A. R.....	1
Watters, J. S., jr.....	2	Wyatt, B. H.....	3
Wead, F. W.....	2	Wyman, R.....	3
Webb, A. W.....	2	Wynkoop, N. O.....	2
Webb, R. E.....	2	Wynne, S. J.....	3
Webb, W. W.....	2	Wynne, W. M. A.....	1
Weber, G. K.....	3	Young, C.....	2
Wedderburn, C. F.....	1	Ziroli, H. W.....	2







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